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Ursinus College

Catalogue

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CATALOGUE

OF

URSINUS COLLEGE

COLLEGEVILLE

MONTGOMERY COUNTY, PA.

FOR THE

ACADEMIC YEAR, 1898-99

PUBLISHED BY
URSINUS COLLEGE
1899

1899

April

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September

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1898-99

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CALENDAR

1899

May 2,	Tuesday,	School of Theology, commencement, 8 p. m.
May 30,	Tuesday,	National Day.
May 31,	Wednesday,	Senior Final Examinations begin.
June 5,	Monday,	Semi-Annual Examinations begin.
June 11,	Sunday,	Baccalaureate Sermon, 8 p. m.
June 12,	Monday,	Examinations for Admission begin.
June 12,	Monday,	Junior Oratorical Contest, 8 p. m.
June 13,	Tuesday,	Annual Meeting of the Directors, 10 a. m.
June 13,	Tuesday,	Address before the Literary Societies, 8 p. m.
June 14,	Wednesday,	Alumni Meeting, 10 a. m.
June 14,	Wednesday,	Class Day Exercises, 2 p. m.
June 14,	Wednesday,	Alumni Oration, 8 p. m.
June 15,	Thursday,	COMMENCEMENT, 10 a. m.
July 3,	Monday,	Summer School begins.

Summer Vacation

Sept. 18,	Monday,	Examinations for Admission begin.
Sept. 18,	Monday,	Registration of New Students.
Sept. 19,	Tuesday,	Registration of Matriculated Students.
Sept. 20,	Wednesday,	Matriculation of New Students.
Sept. 20,	Wednesday,	Opening Address, 8 p. m.
Sept. 21,	Thursday,	Instruction begins, 8.45 a. m.
Nov. 29,	Wednesday,	THANKSGIVING RECESS begins, 4 p. m.
Dec. 2,	Saturday,	RECESS ends, 8 a. m.
Dec. 23,	Saturday,	CHRISTMAS RECESS begins, 8 a. m.

Christmas Recess

1900

Jan. 3,	Wednesday,	RECESS ends, 8 a. m.
Jan. 25,	Thursday,	Day of Prayer for Colleges.
Jan. 26,	Friday,	Semi-Annual Examinations begin.
Feb. 2,	Friday,	SECOND TERM begins, 8 a. m.
Feb. 22,	Thursday,	Washington's Birthday, a holiday.
April 11,	Wednesday,	EASTER RECESS begins, 4 p. m,
April 17,	Tuesday,	RECESS ends, 8 a. m.
April 17,	Tuesday,	SPECIAL SPRING TERM begins.
June 11,	Monday,	Examinations for Admission begin.
June 14,	Thursday,	Commencement.
Sept. 19,	Wednesday,	ACADEMIC YEAR begins

URSINUS COLLEGE

The Act of Incorporation under which Ursinus College is conducted was granted by the Legislature of Pennsylvania February 5, 1869, and is as follows:

AN ACT

TO INCORPORATE URSINUS COLLEGE

SECTION 1. Be it enacted by the Senate and House of Representatives of the Commonwealth of Pennsylvania in General Assembly met, and it is hereby enacted by the authority of the same, that there shall be and hereby is erected, established and incorporated in Upper Providence Township, in the County of Montgomery, in this Commonwealth, an institution of learning, for the purpose of imparting instruction in Science, Literature, the Liberal Arts and Learned Professions, by the name, style and title of URSINUS COLLEGE.

SECTION 2. Said College shall be under the care and management of a Board of Directors not exceeding twenty-one in number, who, with their successors in office, shall be and are hereby declared to be one body politic and corporate in deed and in law, to be known by the name, style and title of Ursinus College, and by the same shall have perpetual succession, and shall be able to sue and be sued, plead and be impleaded in all courts of law and equity, and shall be capable in law and equity to take, hold and purchase for the use and benefit of said College any estate in any messuages, lands, tenements, goods, chattels, moneys, and other effects of any kind whatever, by gift, grant, bargain, sale, conveyance, assurance, will, devise or bequest from any person or persons, body politic or corporate, either municipal or otherwise whatsoever capable of lawfully making the same, and the same from time to time to grant, bargain, sell, convey, mortgage, farm, let, place out on interest, or otherwise dispose of for the use and benefit of said College; *Provided, however*, That no bequest or donation made to and accepted by said Board for specific educational objects shall ever be diverted from the purposes designated in the conditions of such gift and acceptance.

SECTION 3. That the Board of Directors shall have power to establish, from time to time, in said College, such departments of study and instruction as they may deem expedient, and to provide libraries, apparatus, cabinets, endowments and all other needful aids for imparting full and thorough

courses of instruction therein. They may appoint a faculty or faculties, professors, lecturers and teachers, prescribe their respective duties, fix their compensation, and remove them, or any of them, as, from time to time, the interests of the College may require; they shall have power to purchase or erect buildings for the accommodation of students, professors and officers, and for other needful purposes; to establish rules and regulations for the government of students and officers, and to do all and singular such other things and matters as may be requisite for the well ordering and proper management of the affairs of said College.

SECTION 4. That the said Board of Directors shall at first consist of the persons herein named, to wit: *James Koons, Sr., J. Knipe, W. D. Gross, H. W. Kratz, A. Kline, H. K. Harnish, Abraham Hunsicker, Sr., J. W. Sunderland, John Wiest, A. W. Myers, H. H. W. Hibshman, A. Van Haagen, J. H. A. Bomberger, J. G. Wiehle, J. Dahlman, Jr., Emanuel Longacre, George Schall, W. L. Graver, William Sorber, Nathan Pennypacker, N. Gehr*, who, or any nine of them, on the passage of this act, or at any time within three months thereafter, may meet and organize by electing a President and Secretary, and accepting this act, the evidence of which shall be the duly authenticated record of such meeting and action.

SECTION 5. That the Board of Directors shall have power to fill all vacancies in their own body, to expel any member thereof who shall be guilty of infamous conduct and to declare vacant the seat of any member who shall have, for three consecutive years, failed to attend the stated meetings of the Board; to appoint, from time to time, such additional officers and agents of their own body as may be deemed requisite, including a Treasurer, who shall always give ample security for the funds entrusted to his keeping; to adopt a common and corporate seal, by and with which all deeds, certificates, appointments and acts of said Board, signed by their President and attested by the Secretary, shall pass and be authenticated, and the same seal at their pleasure to break, alter or renew.

SECTION 6. That the said Board of Directors, at any meeting subsequent to their organization called for the purpose, and of which due notice shall have been given to each member, may adopt and establish a Constitution and By-Laws for the government of their own body, not inconsistent with this act, the laws of the State or the laws of the United States, which Constitution and By-Laws shall not thereafter be altered, amended or repealed except in the manner therein provided.

SECTION 7. That the faculty of any organized department in the College may, with the advice and consent of the Board of Directors, and under such regulations as they may prescribe, confer the degrees, honors and dignities usually conferred by similar departments in the Colleges and Universities of this Commonwealth.

SECTION 8. That no misnomer of this corporation shall defeat or annul any gift, grant, device or bequest to or from the said corporation. *Provided*, The intent of the parties shall sufficiently appear upon the part of the gift, grant, will, or other writing whereby such state or interest was intended to pass to or from said corporation.

The Corporation was organized at a meeting of the Directors held in the City of Philadelphia, February 10, 1869. As a permanent seat for the institution, the property of Freeland Seminary, a private boarding school, located in Upper Providence Township, Montgomery County, Pennsylvania, was purchased. This School had been in successful operation since 1848, and was incorporated into Ursinus College as its Preparatory Department.

On June 7, 1869, the Rev. J. H. A. Bomberger, D. D., pastor of the First Reformed Church, Philadelphia, was elected President, and on February 10, 1870, the first Faculty was appointed. Instruction was begun September 6, 1870. In 1881 the doors of the College and of the Academy were opened to women.

The College is situated twenty-four miles north of Philadelphia, in the Perkiomen Valley, a region unsurpassed in diversity and picturesqueness of scenery. Collegeville is a suburban town, seven miles distant from Norristown, with which it is connected by trolley. It is easy of access by the Reading Railway from Philadelphia, Allentown or Reading. The College grounds cover twenty-eight acres, include a fine lawn and campus embracing ten acres, tennis courts, an athletic field, and several fields for agriculture.

Bomberger Memorial Hall, named after the first President of the College, a large and imposing structure in the pure Romanesque style of architecture, built of Pennsylvania blue marble, contains the chapel and auditorium, library, reading room, recitation rooms, society halls and offices. It is heated by steam supplied from the central station. The College is indebted for the building to the generosity of Mr. Robert Patterson, of Philadelphia, whose donations to the building fund amounted to $32,000, and to gifts from numerous other friends.

The funds on which the College has been founded and on which it is maintained are derived from the following sources:

1. The gifts of individuals.
2. The tuition fees received from students.
3. Fourteen endowed scholarships of $1000 each.
4. The John A. Wanner Fund of $2500.
5. Donations during life of Robert Patterson, of Philadelphia, amounting to $52,000, and a bequest from him of $10,000.
6. The Robert Patterson Endowment fund of $150,000.
7. The Alumni Endowment Fund of $11,000.
8. The Church History Fund of $4000.
9. The Samuel H. Bibighaus Fund, for the Endowment of the Presidency, of $15,000.

DIRECTORS OF THE COLLEGE

Hon. Henry W. Kratz, *President of the Board.*	Norristown, Pa.,	1868
Frank M. Hobson, *Secretary and Treasurer.*	Collegeville, Pa ,	1872
Rev. Henry T. Spangler, D. D., *President of the College.*	Collegeville, Pa.,	1884
J. W. Sunderland, LL. D.	Collegeville, Pa.,	1868
Hon. Lewis Royer, M. D.,	Norristown, Pa.,	1875
Hon. Hiram C. Hoover,	Hooverton, Pa.,	1878
Rev. Aaron Spangler, A. M.,	York, Pa.,	1879
J. A. Strassburger, Esq., A. M.,	Norristown, Pa.,	1880
Rev. Joseph H. Hendricks, D. D.,	Collegeville, Pa.,	1887
Rev. William S. Anders,	Fairview Village, Pa.,	1889
Hon. Henry K. Boyer, A. M.,	Philadelphia,	1890
Rev. J. H. Sechler, D. D.,	Philadelphia,	1891
F. G. Hobson, Esq., A. M.,	Collegeville, Pa.,	1893
Rev. Nevin W. Helffrich, A. M.,	Allentown, Pa.,	1894
Hon. B. Witman Dambly,	Skippack, Pa.,	1894
A. H. Fetterolf, Ph. D., LL. D.,	Philadelphia,	1894
James M. Anders, M. D., LL. D.,	Philadelphia,	1894
Rev. D. W. Ebbert, A. M.,	Milton, Pa.,	1894
Rev. J. W. Meminger, A. B.,	Lancaster, Pa.,	1896
Rev. George S. Sorber, A. M.,	Watsontown, Pa.,	1897
A. W. Bomberger, Esq., A. M.,	Norristown, Pa.,	1898

Committees of the Board of Directors

Executive Committee

Hon. Henry W. Kratz, Frank M. Hobson, *Ex-officio* Rev. Henry T. Spangler, D. D., Rev. J. H. Hendricks, D. D., Hon. Lewis Royer, M. D., A. W. Bomberger, Esq., A. M., F. G. Hobson, Esq., A. M.

Committee on Buildings and Grounds

Rev. Henry T. Spangler, D. D., Rev. J. H. Hendricks, D. D., Hon. Henry W. Kratz, J. A. Strassburger, Esq., A. M., Rev. William S. Anders.

Committee on Finance

Frank M. Hobson, A. H. Fetterolf, LL D., J. A. Strassburger, Esq., A. M., Rev. H. T. Spangler, D. D., Hon. Henry K. Boyer, A. M., James M. Anders, M. D., LL. D., Hon. Henry W. Kratz.

Committee on School of Theology

Rev. Jas. I. Good, D.D., Rev. J. H. Sechler, D.D., Hon. Henry K. Boyer, A. M., James M. Anders, M. D., LL. D., A. H. Fetterolf, Ph. D., LL. D.

FACULTY AND INSTRUCTORS

REV. HENRY T. SPANGLER, D. D.,

President, and Professor of Ethics and Homiletics.

A. B., Ursinus College, 1873, and A. M., 1876; D. D., Heidelberg University, 1894; Student in Theology and Instructor, Ursinus College, 1873-75; Licensed, 1875; Associate Editor, *Christian World*, Cincinnati, O., 1875-77, Pastor, 1877-90; Professor of Psychology, Ursinus College, 1891; President, 1893.

REV. JAMES I. GOOD, D. D.,

Dean of the Theological Faculty, and Professor of Systematic and Pastoral Theology and Reformed Church History.

A. B., Lafayette College, 1872, and A. M., 1875; D. D., Ursinus College, 1887; Student, Union Theological Seminary, 1872-75; Licensed, 1875; Pastor Heidelberg Reformed Church, York, Pa., 1875-77; Heidelberg Church, Philadelphia, 1877-90; Calvary Church, Reading, Pa., 1890; Professor of Systematic and Pastoral Theology and Reformed Church History, Ursinus College, 1890; Dean of Theological Faculty, 1892.

J. SHELLY WEINBERGER, LL. D.,

Dean of the College,[1] *and Professor of the Greek Language and Literature.*

A. B., Yale College, 1859, and A. M., 1867; LL. D., Ursinus College, 1895; Professor of Ancient Languages, Freeland Seminary, 1859-70; Professor of Latin and Greek, Ursinus College, 1870-87; Professor of the Greek Language and Literature, 1887.

EDMUND MORRIS HYDE, Ph. D., L. H. D.,

Dean of the College,[2] *and Professor of the Latin Language and Literature.*

A. B., Trinity College, Hartford, 1873, and A. M., 1876; Ph. D., Yale, 1882; L. H. D., Ursinus, 1894; Teacher, St. John's School, Manlius, N. Y., 1873-74; Assistant to Treasurer of Trinity College while pursuing further studies, 1874-77; Classical Master at Cheshire Academy, Conn., 1877-80; Graduate Student, Yale University, 1879-81; Professor of Greek and Latin, Pennsylvania Military Academy, Chester, 1881-84; Student, Leipsic University, 1884-85; Cheshire Academy, 1885-86; Professor of Latin, Ursinus College, 1887-89; Professor of Latin in the Lehigh University, 1889-99; Member of the American Philological Association.

ALCIDE REICHENBACH, A. M.,

Professor of German and Instructor in French.

Student, Western Reserve College, 1870; A. B., National Normal University, 1872, and A. M., 1875; A. M., Mission House College, 1894; Ursinus College, 1895; Instructor in German and French, National Normal University, 1870-72; Study of Pedagogy abroad and of Swiss and German Normal Schools, 1872-73; Principal, Valley Normal School, Va., 1873-77; Principal, Cumberland, Md., High School, and Allegheny County Normal School, 1877-79; Principal Ursinus Academy and Instructor in Pedagogy, 1880-91.

[1] Till September 1, 1899.

[2] From September 1, 1899.

P. CALVIN MENSCH, M. D., Ph. D.,

Professor of Biology and Instructor in Chemistry.

A. B., Ursinus College, 1887, and A. M , 1890; M. D., Bellevue Hospital Medical College 1889; Ph D., Grant University, 1891; Professor of Natural Sciences, New Windsor College, Md., 1891-92; Graduate Student in Biology, Johns Hopkins University, 1892-93; Marine Biological Laboratory, Woods Holl, Mass., Summer, 1895 and 1897; Member of the Philadelphia Academy of Natural Sciences; Member of the American Morphological Society; Member of the American Society of Naturalists.

REV. JOHN H. SECHLER, D. D.,

Professor of Church History and Apologetics.

A. B., Franklin and Marshall College, 1870; A M., Ursinus College, 1875, and D. D., 1892; Instructor, Juniata Collegiate Institute, 1870-71; Palatinate College, 1871-72; Principal, White Hall Academy, 1872 73; Student in Theology and Instructor, Ursinus College, 1873-75; Licensed, 1874; Joint Principal and Instructor in Ancient Languages and Mathematics, Centre Square Academy, 1878-80; Pastor, Boehm's Reformed Church, Blue Bell, Pa., 1875-89; Pastor, First Reformed Church, Philadelphia, 1889; Professor of Church History and Apologetics, Ursinus School of Theology, 1895.

REV. WILLIAM J. HINKE, A. M.,

Professor of the Hebrew Language and Literature.

A. B., Calvin College, 1890, and A. M., 1893; Instructor in Latin and Greek, Calvin College, 1890-92; Student, Ursinus School of Theology, 1892-94; Licensed, 1894; Special Student, Princeton Theological Seminary, 1894-95; Pastor, Trinity Reformed Church, Allentown, Pa., 1896-97.

J. LYNN BARNARD, Ph. D.,

Professor of History and Political Science.

B S., Syracuse University, 1892; Ph. D , University of Pennsylvania, 1897; Instructor in Mathematics and Political Economy, Epworth Seminary, Epworth, Iowa, 1892-93; Graduate Student in Politics, Economics, and History, Wharton School, University of Pennsylvania, 1893-97; Instructor in Mathematics and History, Koehler Institute, Philadelphia, 1894-97.

WILBUR MARSHALL URBAN, Ph. D.,

Professor of Philosophy and Psychology.

A B., Princeton University, 1895, and James McCosh Fellow in Mental Science; Ph. D., University of Leipsic, 1897; Reader in Philosophy, Princeton University, 1897-98.

JAMES L. LAKE, A. M.,

Professor of Mathematics, Physics and Astronomy.

A. B., Richmond College, 1881, and A. M , 1882; Scholar in Mathematics, Johns Hopkins University, 1890-91; Honorary Scholar in Mathematics, 1891-93; Assistant Professor of Natural Sciences, 1893-94, and Professor of Natural Sciences, 1894-96; Bethel College, Ky.; Fellow in Physics, University of Chicago, 1896-98.

C. EDGAR REBER, A. M., Pd. D.,

Professor of the English Language and Literature, and Principal of the Academy.

A. B., Ursinus College, 1893, and A. M., 1895; Pd. D, Wooster University, 1897; Instructor in Greek, Latin and Pedagogy, Greensburg Seminary, 1893-95; Student in English, Cornell University, Summer, 1895; Professor of English, Slippery Rock State Normal School, 1895-97; Graduate Student in English, Harvard University, 1897-98.

REV. PHILIP VOLLMER, Ph. D.,

Professor of German Homiletics and New Testament Greek.

A. B., Bloomfield College, 1881, and A. M., 1884: Ph. D., University of Pennsylvania, 1893; Student and Instructor, Bloomfield Theological Seminary, 1881-84; Special Student, Union Theological Seminary, 1884-85; Instructor, Bloomfield Theological Seminary, 1885-87; Licensed, 1884; Pastor, Presbyterian Church of Peace, Brooklyn, N. Y., 1884-89; St. Paul's German Reformed Church, Philadelphia, 1889.

J. A. STRASSBURGER, Esq., A. M.,

Lecturer on the Constitution of Pennsylvania.

A. B., Ursinus College, 1873, and A. M., 1876; Admitted to the Practice of Law in Philadelphia, 1875.

REV. WHORTEN A. KLINE, A. M., B. D.,

Instructor in Latin and English Bible.

A. B., Ursinus College, 1893; A. M. and B. D., 1896; Licensed, 1896; Graduate Student in Latin, University of Pennsylvania, 1897 99.

REV. EDWIN WARNER LENTZ, A. M.,[1]

Dean of the Academy and Instructor in Latin.

A. B., Ursinus College, 1895, and A. M., 1898; Student, Ursinus College, 1886-89; Instructor, Burlington Military College, 1889-90; Instructor in Latin and Head Master, St. John's Military Academy, 1890-94; Licensed, 1897.

HOWARD M. GASSMAN, A. B.,

Instructor in Chemistry and Physics.

A. B., Johns Hopkins University, 1897.

RALPH LINWOOD JOHNSON, A. B.,

Instructor in Mathematics and Librarian.

A. B., Ursinus College, 1897.

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[1] Resigned.

BERTHA E. TREBEIN, A. B.,

Instructor in English.

A. B., Wellesley College, 1897.

ELEANOR VERTREES WATKINS, B. E.,

Instructor in Elocution.

B. E., National School of Elocution and Oratory, Philadelphia, 1897.

FLORA A. MESSINGER,

Teacher of Painting and Drawing.

Graduated, Bloomberry Academy, N. Y., 1890; Student, Normal School, Philadelphia, 1891; Academy of Fine Arts, Philadelphia, 1895-96.

JEANNETTE KELMAN GREIG,

Director of the Department of Music, Instructor in Piano, Organ and Theory, and Teacher of Voice Culture.

Graduate of the New York Conservatory of Music.

JOHN H. HELFFRICH, M. D.,

Teacher of Violin.

WILLIAM H. KLASE,

Physical Director.

ELINOR SENEY LUTES,

Teacher of Stenography and Typewriting.

DEPARTMENTS OF URSINUS COLLEGE

Ursinus College embraces the following Departments effectively fitted for service:

THE COLLEGE,

in which are given five Courses of Study, leading to the degree A. B. The courses of instruction are arranged in groups, bearing the names of the leading subjects included in them, and indicating clearly the dominant studies of the groups. They are:

The Classical Course,

The Mathematical-Physical Course,

The Chemical-Biological Course,

The Historical-Political Course,

The Modern Language Course.

THE ACADEMY,

which provides a four years' course in preparation for College, embracing, in addition to the common English branches, four years in Latin, three years in Greek, three years in Mathematics, three years in English, two years in German, two years in History, one year in Physiology and in Botany, and a laboratory course in Physics.

THE SCHOOL OF THEOLOGY,

in which instruction is given under the authority of the General Synod of the Reformed Church in the United States in all subjects prescribed by the Constitution of that Church for theological seminaries, and essential to the training of men for the work of the Christian Ministry.

The Students of the Department are graduated with the Degree of B. D.

THE COLLEGE

FACULTY

REV. HENRY T. SPANGLER, D. D., *President and Professor of Ethics.*

J. SHELLY WEINBERGER, LL. D., *Dean of the College and Professor of the Greek Language and Literature.*

ALCIDE REICHENBACH, A. M., *Professor of German and Instructor in French.*

P. CALVIN MENSCH, M. D , Ph. D., *Professor of Biology and Instructor in Chemistry.*

J. LYNN BARNARD, Ph. D., *Professor of History and Political Science.*

WILBUR MARSHALL URBAN, Ph. D., *Professor of Philosophy and Psychology.*

JAMES L. LAKE, A. M., *Professor of Mathematics, Physics and Astronomy.*

C. EDGAR REBER, A. M., Pd. D., *Professor of the English Language and Literature.*

J. A. STRASSBURGER, Esq , A. M., *Lecturer on the Constitution of Pennsylvania.*

REV. WHORTEN A. KLINE, A. M., B. D., *Instructor in Latin and English Bible.*

HOWARD M. GASSMAN, A. B., *Instructor in Chemistry and Physics.*

ELEANOR VERTREES WATKINS, B. E., *Instructor in Elocution.*

RALPH LINWOOD JOHNSON, A. B., *Librarian.*

WILLIAM H. KLASE, *Physical Director.*

ADMISSION

TERMS OF ADMISSION

Candidates for admission must give satisfactory evidence of good character, and students from other colleges are required to furnish evidence of good standing from the college they last attended.

The credentials of candidates must be filed at the Dean's office before permits for examination are issued. The results of examinations, and the action of the Faculty upon applications for admission on certificate, may be ascertained at the same office.

REQUIREMENTS FOR ADMISSION TO THE FRESHMAN CLASS

MATHEMATICS.—1. Arithmetic, as much as is contained in any standard text-book; the metric system of weights and measures, as in Beach and Gibbens.

2. Algebra, through quadratic equations, radicals and the theory of exponents, as contained in Wells's Academic Algebra, or any other good text-book.

3. Plane Geometry, as much as is contained in the first five books of Chauvenet's Geometry, or an equivalent portion of the treatises of Wentworth, Wells or Newcomb.

LATIN.—1. Grammar, Allen & Greenough; Roman pronunciation.

2. Cæsar, four books of the Gallic war.

3. Vergil, six books of the Æneid, with prosody.

4. Cicero, six orations, the four against Catiline, the one for Archias and the one for the Manilian Law.

5. Translation at sight of passages of average difficulty from Cæsar and Cicero.

6. Prose Composition, the translation into Latin of simple English sentences. Collar's Practical Latin Composition is recommended.

GREEK.—1. Grammar, pronunciation as recommended in Goodwin's Greek Grammar.

2. Xenophon, four books of the Anabasis.

3. Homer, three books of the Iliad.

4. Translation at sight of average passages in Attic prose.

5. Prose Composition, the translation into Greek of simple English sentences. White's First Greek Book, complete, or an equivalent.

6. Ancient Geography.

ENGLISH.—1. The candidate must be thoroughly familiar with formal grammar and with the analysis of English sentences. He must have a knowledge of punctuation, a training in the elementary sounds of the English language, in the principles of pronunciation and in the diacritic marks of some standard English dictionary.

2. The candidate will be required to write a paragraph or two on each of several topics chosen by him from the list of ten or fifteen, drawn from the books named below and set before him in the examination paper. This part of the examination is designed, primarily, to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books prescribed. He should read the books as he reads other books, not aiming to know them minutely, but to gain a knowledge of their most important parts. In every case knowledge of the book will be regarded as less important than the ability to write English.

No candidate will be accepted whose work is seriously defective in point of spelling, punctuation, grammar, or division into paragraphs.

The books prescribed for this part of the examination are as follows:

1899—Dryden's Palamon and Arcite; Pope's Iliad, Books I, VI, XXII and XXIV; The Sir Roger de Coverly Papers in *The Spectator;* Goldsmith's Vicar of Wakefield; Coleridge's The Ancient Mariner; De Quincy's The Flight of a Tartar Tribe; Cooper's The Last of the Mohicans; Lowell's The Vision of Sir Launfal; Hawthorne's The House of Seven Gables.

1900—Dryden's Palamon and Arcite; Pope's Iliad, Books I, VI, XXI, XXII; Goldsmith's Vicar of Wakefield, Scott's Ivanhoe; De Quincy's The Flight of a Tartar Tribe; Cooper's The Last of the Mohicans; Tennyson's The Princess; Lowell's The Vision of Sir Launfal; The Sir Roger de Coverly Papers in *The Spectator.*

1901—George Eliot's Silas Marner; Shakespeare's Merchant of Venice; Pope's Iliad, Books I, VI, XXII and XXIV; The Sir Roger de Coverly Papers in *The Spectator;* Goldsmith's The Vicar of Wakefield; Coleridge's The Ancient Mariner; Tennyson's The Princess; Scott's Ivanhoe; Cooper's The Last of the Mohicans.

1902—Pope's Iliad, Books I, VI, XXII, XXIV; The Sir Roger de Coverly Papers in *The Spectator;* Goldsmith's Vicar of Wakefield; Coleridge's The Ancient Mariner; Cooper's The Last of the Mohicans; Scott's Ivanhoe; Tennyson's The Princess; George Eliot's Silas Marner; Shakespeare's Merchant of Venice.

3. In addition, an examination upon the subject-matter, literary form and logical structure of each of the works named below will be required. A careful and critical study of the works will be necessary to prepare the candidate for the examination, which is intended to test his ability to express his knowledge with clearness and accuracy no less than his knowledge of the works.

1899—Shakespeare's Macbeth; Milton's Paradise Lost, Books I, II; Burke's Speech on Conciliation with America; Carlyle's Essay on Burns.

1900—Shakespeare's Macbeth; Milton's Paradise Lost, Books I, II; Burke's Speech on Conciliation with America; Macaulay's Essay on Milton and Addison.

1901—Shakespeare's Macbeth; Milton's L'Allegro, Il Penseroso, Comus and Lycidas; Burke's Speech on Conciliation with America; Macaulay's Essays on Milton and Addison.

1902—Shakespeare's Macbeth; Burke's Speech on Conciliation with America; Macaulay's Essays on Milton and Addison; Milton's L'Allegro, Il Penseroso, Comus and Lycidas.

GERMAN.—Candidates not offering Greek must offer a course in German representing two years of study and an amount of knowledge equal to that represented by the first year's collegiate course in German.

1. Pronunciation, Grammar with Exercises and Conversation; Joynes-Meissner's German Grammar to page 230; Guerber's Erzählungen.

2. Texts for translation; Super's Elementary German Reader or Andersen's Märchen; Auerbach's Brigitta; Stifter, Das Haidedorf.

3. Translation at sight of modern German prose.

4. Prose Composition, the translation into German of connected English narrative.

FRENCH.—Candidates not offering Greek or German must offer a course in French representing two years of study and an amount of knowledge equal to that represented by the first year's collegiate course in French.

1. Pronunciation, Imitative Reading, Grammar with Exercises in Composition; Joynes's Minimum French Grammar and Reader.

2. Texts for translation; Enault's Le Chien du Capitaine; De Rougemont's La France; Berthet's Le Pacte de Famine.

3. Translation at sight of modern French prose.

4. Prose Composition, the translation into French of simple English narrative.

HISTORY.—1. Greek History, as contained in Myers's History of Greece, or in Oman's History of Greece with Mahaffy's Old Greek Life.

2. Roman History, as contained in Myers's History of Rome, or in Allen's Short History of the Roman People.

SCIENCE.—1. Physics, class-work, as treated in Avery's School Physics[1] or Gage's Elements of Physics. Class-room exercises as contained in Avery will be expected.

[1] The following portions of the 1895 edition may be omitted: Arts. 314-323, 336-338, 376-383, and from page 484 to the end.

2. Physics, Laboratory work; a course of experiments not less than forty in number performed by the pupil, evidence of which must be submitted, certified by his teacher, together with his original laboratory notebook.

THE REGULAR EXAMINATIONS FOR ADMISSION are held in Memorial Hall on Monday and Tuesday of Commencement week, June 12th and 13th, 1899, and on the opening day of the collegiate year in September, Monday 18th, 1899, at 9 a. m. and at 2 p. m.

STUDENTS NOT CANDIDATES FOR A DEGREE

Students who have passed the examinations required for admission to any one of the Courses of Study may register as optional students, and elect such work as may be open to them. Such students are subject to the same regulations in regard to number of hours, examinations, proficiency aud general academic duties as students in the regular courses.

Under this regulation, instruction in Ursinus College is open to all persons who possess the requisite preparation to pursue with profit particular courses of study. While the student cannot obtain a degree under this regulation, he may enjoy the advantage of collegiate training for a period, and prepare himself the better for professional study or for the active pursuits of life.

EXAMINATIONS FOR NON-RESIDENT STUDENTS

Persons furnishing satisfactory evidence of fitness for the prosecution of any branch of study taught in the institution, may register with the Dean as candidates for examination in such study. Upon the presentation of a membership card at the time fixed for the examination, they will be entitled to all its privileges. A fee of one dollar is charged for every such examination.

ADMISSION WITHOUT EXAMINATION

I. FROM THE ACADEMY

All students of the Academy of Ursinus College, who have passed a satisfactory final examination in the subjects required for admission, and are recommended by the Principal of the Academy, are admitted to Freshman Class without examination.

II. ON CERTIFICATE

Students from such High Schools and Academies as have been approved by the Faculty are admitted to College without examination on the presentation of a certificate of the form prescribed by the Faculty.

The certificate must set forth the grade attained by the student in each of the subjects required for admission, the length of time devoted to the subject and the text used in its study. For slight deficiencies, conditions may be imposed.

No certificate will be accepted for German, allowed as a substitute for Greek in the requirements for admission.

All communications on this subject and all certificates are to be addressed to the Dean of the College, from whom also blank forms for certificates may be obtained.

III. AS SPECIAL STUDENTS

Persons who give satisfactory evidence of their fitness to pursue the particular courses they may elect, are admitted to the College as special students, upon the recommendation of the professor in charge of the department in which they desire to take the larger part of their work. To secure such recommendation, the candidate must correspond directly with the professor in whose department he expects to take work, and when admitted he will be under the direction of such professor, who will stand to him in the relation of adviser.

Special students are subject to the same regulations in regard to number of hours, examinations and general academic duties

as students in the regular courses. A certificate of proficiency will be given, if desired, to any special student who has faithfully pursued his chosen subjects throughout a year and has attained a grade not lower than 8.5. Such students may also graduate in any of the courses, on condition of doing the class-work and passing the required examinations of the course, including those for admission.

ADMISSION TO ADVANCED STANDING

On presenting evidence of good character, a student may be admitted to advanced standing at the beginning of any term, not later than the first term of Senior year; either,

1. By Examination, in all the studies required for admission to Freshman Class and in the studies which have been pursued by the class he may wish to enter, provided the candidate attain a grade not lower than 8.5 in such examination; or,

2. From Another College, provisionally, to such standing as he may have held in the college he last attended, upon written evidence of his standing and of the work done in the college from which he comes.

GOVERNMENT

Students whose application for admission to College has been approved by the Faculty, become members of the institution by matriculating at the Dean's office. They are furnished with a membership card, which entitles them to enrollment in the classes for the work of which they have registered.

REGISTRATION

Students in all courses register at the beginning of the collegiate year for the work of the whole year. No credit is allowed for work not so registered. No student, after having once been admitted to the institution, will be allowed to register after the close of registration day, neither will changes in registration be allowed later than the end of the week after registration day, except by special permission of the Faculty.

CLASSIFICATION

No student is registered in any class who has not completed the required work and examinations of his course, including entrance requirements, up to the beginning of the year preceding that in which he seeks standing and the major part of the requirements of the preceding year.

ALLOWED ABSENCES

A student who is absent from more than one eighth of the total number of recitations, lectures and special exercises in any study during a term, is required to take an extended examination. Absences within the one-eighth limit will not be marked, nor will they affect a student's record for scholarship; but they will not excuse him from preparation upon the omitted lessons in the review or examination. Under this rule unexcused lack of preparation of a lesson, or three tardinesses, will be counted as an absence.

Students are required to be present at College on the first day of each term. Absences will be counted from the first class exercise in any subject, and at the beginning or end of the term and immediately preceding or following a recess, absences count double. Students are not allowed to leave College during term-time without permission obtained from their Advisers.

ADVISERS

Every student is assigned annually to an Adviser, who is a member of the Faculty, and who will stand to him in the relation of a friendly counsellor. New students are expected to call upon their Adviser, during his consultation hour, as soon as possible, for mutual acquaintance, and to confer with him in regard to their studies, residence, and general duties in the institution.

The Adviser is the ordinary medium of communication between his students and the Faculty. To him are made applications for excuses, for permission to go out of town and for leave of absence.

PUBLIC WORSHIP

The scholastic duties of each day are opened with suitable devotions, led by the President of the College, which every student is required to attend.

The students are required to attend worship on Sunday morning in some adjacent church of their own or their parents' choice.

COURSES OF INSTRUCTION

DEPARTMENT OF LANGUAGE AND LITERATURE

GREEK

Professor WEINBERGER

1. Xenophon, Memorabilia.—Charges against Socrates are discussed.—Syntax.—Homer, Selections from the Iliad.—Greek Prosody.—Exercises in Scanning.—Reading at Sight.—Greek Literature.—Greek Prose Composition. *Mon., Tu., Wed., Fri., at 12.*

   Course 1 is prescribed in the Classical group, and is elective in the other groups.

2. Herodotus, Babylonian History.—Study of the Ionic Dialect.—Plato, Apology and Crito.—Moods and Tenses.—Greek Philosophy. *Tu., at 10; Th., at 9; Fri., at 10.*

   Course 2 is prescribed in the Classical group, and is not offered in the other groups.

3. Demosthenes, De Corona.—Plan of the Oration and Grecian History discussed. — Æschylus, Agamemnon. — History of the Play.—Greek Theatre.—Sophocles, Œdipus Tyrannus. *Mon., Wed., Th , at 10.*

4. Arrian, Selections from the Anabasis of Alexander.—Euripides, Iphigenia in Tauris.—Pindar, Selections from the Odes. *Mon., Wed., Th., at 10.*

   Courses 3 and 4 are given in alternate years; Course 3 will be omitted in 1899-1900.

   Courses 3 and 4 are elective for Juniors and Seniors in the Classical group.

LATIN

Professor HYDE Mr. KLINE

1. Cicero, De Senectute, with De Amacitia at sight.—Livy, Book XXI, and a portion of Book XXII. The first book will be read at sight.—Horace, the Odes and Epodes, with sight reading. The Horatian meters will be carefully studied, together with the interpretation of the poems.—Latin Prose Composition, once a week throughout the year. *Tu., Wed., at 8; Th., at 9; Fri., at 10.*

   Course 1 constitutes the prescribed work for Freshmen in all the groups.

2. Horace, Satires and Epistles.—Cicero, De Oratore.—Quintillian, Book X.

   Course 2 is prescribed for Sophomores in all the groups except the Modern Languages, in which it is elective.

3. Cicero and Pliny the Younger, Selected Epistles. This course is designed to train the student in the power of rapid reading, by covering a large amount of Latin of only moderate difficulty. Half course, *Mon., Wed., Fri., at 9.*

4. Latin Comedy. Plautus, Menaechmio and Captive or Trinummus. Terence, Andria and Heautontimoruminos. Other Plays.—Lectures upon the ancient theatre and kindred topics, illustrated with slides. Half course, *Mon , Wed., Fri., at 9.*

5. Tacitus, Agricola, Germania, and Annals.—Lucretius, De Rerum Natura (Kelsey's edition). *Mon., Wed., Fri., at 9.*

6. Roman Private Life. Lectures, illustrated with a full set of lantern slides, plans, etc.—Ancient Topography, a description of the Roman world with its principal architectural remains, especially illustrating ancient Rome and its neighborhood. Over a thousand lantern slides will be used in this course, with plans and restorations. *Th., at 2.*

7. The History of Roman Literature. Lectures and recitations, with Bender's Manual as a syllabus.—The Antiquities of Public Life, including government, religion and war. Illustrated. *Th., at 2.*

8. The History of Classical Philology.—Classical Mythology, illustrated by works of art and the notices of literature. *Th., at 2.*

Courses 3–8 are elective for Juniors and Seniors. Courses 3, 4 and 6 will be given during the year 1899–1900 ; the others the following year.

To encourage students in making original investigations, a club will be formed under the direction of the professors of classical philology, which will meet every month, in which papers will be read and discussed.

ENGLISH

Professor REBER Miss WATKINS

1. Rhetoric and English Composition.—Rhetorical Invention, Figures and Special Properties of Style.—Day's Rhetorical Praxis to Chap. XV, A. S. Hill's Principles of Rhetoric (revised and enlarged edition) and Foundations of Rhetoric. *Mon., Wed., Fri., at 9.*

English Literature.— Milton. — Dryden. —Addison.— Pope.— Spencer. *Th., at 8.*

Course 1 is prescribed for all Freshmen.

2. Elocution.—Voice culture, articulation and pronunciation, expressive reading, dramatic action, gesture (Delsarte system), analysis of recitations, extempore speech. *Half-course, Mon., Fri., at 8.*

Course 2 is prescribed for all Freshmen.

3. Confirmation.—Day's Rhetorical Praxis, from Sec. 104 to Sec. 137.—Argumentation.—Baker's Principles of Argumentation.—Oration.—Genung's Rhetoric, Chap. VIII. *Half-course* (*Second term*), *Tu., Th., at 12; Fri., at 8.*

Course 3 is prescribed for all Sophomores.

4. English Literature.—Bacon.—Macaulay.—Goldsmith.—Burns.—Wordsworth.—Coleridge.—Byron.—Keats.—Shelley.—Browning.—Tennyson. *Half-course* (*First term*), *Tu., Th., at 12; Fri., at 8.*

Course 4 is prescribed for Juniors in all the groups, except the Chemical-Biological.

5. English Literature.—Painter's History of English Literature. The historical and the laboratory methods are combined. During the latter part of the course considerable attention is given to the study of American authors. Special attention is given to Spenser, Shakespeare, Milton, Bryant, Whittier, Holmes, Longfellow, Hawthorne and Lowell. In connection with this course Sherman's Analytics of Literature is studied. *Mon., Wed., Fri., at 11.*

Course 5 is prescribed for all Seniors.

6. Anglo-Saxon.—Siever's Grammar of Old English.—Cook; Bright's Anglo-Saxon Reader.—Middle English.—Chaucer.—Selections from the Canterbury Tales (Morris and Skeat).—History of the English Language.—Lounsbury. *Mon., Tu., Fri., at 10.*

Course 6 is elective for Seniors and Graduates, and prescribed for candidates for *honors in English*.

7. English Orations.—Four orations are written and submitted for criticism, three of which are delivered before audiences—one in the Sophomore year, one in the Junior year, and one in the Senior year.

8. Elocution.—Voice culture, articulation, analysis and interpretation, expressive and dialectic reading, gesture, dramatic and pantomimic action. Scenes from Shakespeare's plays will be studied expressively and prepared for platform delivery, also recitals from other standard authors.

Course 8 is offered to students in the College who wish to pursue advanced work in Elocution.

GERMAN

Professor Reichenbach

1. Pronunciation, Grammar, Reading, Composition, Translation at Sight and Conversation.—Joynes-Meissner for Grammar and Composition.—Baumbach, Die Nonna.—Bernhardt, Auf der Sonnenseite.—Hauff, Der Zwerg Nase. *Mon., Tu., Wed., Fri., at 11.*

Course 1 is equivalent to the German which may be offered for admission to all the groups but the Classical. It is prescribed for all students who offer Greek for admission, except in the Classical group, in which it is elective.

2. Syntax, Historical Prose, Science, Lyric Poetry and Advanced Composition.—Schiller, Das Lied von der Glocke.—Hoffmann, Historische Erzählungen.—Dippold, Das Thermometer, der Kompass und die Geometrie. *Mon., at 11; Tu., at 9; Th., at 11.*

   As the students advance in their study of the language, many of the class exercises will be conducted in German.

   Course 2 is prescribed for all students who offer German for admission. It is open as an elective to students of the Classical group.

3. Historical Prose, Drama and Advanced Composition.—Von Haller, Gedichte.—Schiller, Wallenstein's Lager.—Goethe, Prosa.—Keller, Bilder aus der Deutschen Litteratur. *Tu., at 10; Th, at 9; Fri., at 10.*

   Course 3 is required of the students in the Modern Language group, who have taken 1 and 2, and is an elective in the Classical group.

4. Odes, Elegies, Drama and History of the German Language and Literature.—Exercises conducted in German.—Klopstock, Oden und Elegien nebst Bruchstücken aus dem Messias.—Goethe, Iphigenie.—Kluge, Geschichte der Deutschen National-Litteratur.—Collateral Reading or Literary Exercises, Weekly.—Lectures. *Wed., Fri., at 9.*

   Course 4 is prescribed in the Modern Language group, and is an elective for students in the Classical group, who have taken Course 3.

FRENCH

Professor REICHENBACH

1. Pronunciation, Imitative Reading, Grammar, Composition.—Joynes, Minimum French Grammar and Reader.—Enault, Le Chien du Capitaine.—De Rougemont, La France.—Berthet, Le Pacte de Famine.—*Mon., Tu., Wed., Th., at 8.*

   Course 1 is prescribed in all the groups except the Classical, in which it is an elective.

2. Syntax, Idioms, Translation at Sight, Composition, Narrative Prose, Lyric and Dramatic Poetry.—Edgren, French Grammar.—Lamartine, Jeanne d'Arc.—Bowen, Modern French Lyrics.—Racine, Esther. *Mon., Wed., Th., at 10.*

   Course 2 is prescribed in all the groups except the Classical, and in the Mathematical-Physical it is an elective.

3. Prosody, Prose Fiction, Lyric and Epic Poetry, History of the French Language and Literature.—Edgren, French Grammar.—Lamartine, Méditations Poétiques.—Doumic, Histoire de la Littérature Française.—Composition or Collateral Reading, Weekly.—Lectures. *Mon., at 9; Th., at 10.*

   Course 3 is prescribed in the Modern Language group, and is an elective in the Historical-Political group.

DEPARTMENT OF BIBLE STUDY

THE ENGLISH BIBLE

Mr. KLINE

1. Old Testament Course.—A critical study of the history of the Old Testament, elucidated by Semitic tradition and contemporaneous history, together with an analysis of the construction of the books of the Old Testament. *Tu., Th., at 12; Fri., at 8* (*Second term*).

2. New Testament Course.—Jewish history at the time of Christ, together with the study of the Gospels in their chronological arrangement and of Apostolic History in its main outlines. *Tu., Th, at 12; Fri., at 8* (*Second term*).

Courses 1 and 2 are given in alternate years; Course 2 will be omitted in 1899-1900.

DEPARTMENT OF PHILOSOPHY

PHILOSOPHY AND PSYCHOLOGY

Professor URBAN

1. Elements of Logic, Deductive and Inductive.—Intended as an introduction to Philosophy, this course aims to supplement the study of the formal laws of Logic by a discussion of the logical principles underlying the methods of the Sciences.—Recitations and Practical Exercises, Jevon's Elements of Logic. *Half course* (*First term*), *Tu., Th., at 12; Fri., at 8.*

2. Introduction to Psychology.—An elementary course in descriptive and experimental psychology, consisting of analysis and description of the phenomena of consciousness, in the light of experimental research; a study of their physiological conditions, and of general discussions of the problems and methods of Psychology.—Titchener's Outlines of Psychology. *Half course* (*First term*), *Mon., Wed., Fri., at 11.*

3. The History of Ancient and Mediæval Philosophy.—It is designed in this course to cultivate the student's appreciation of the problems of philosophy in their most elementary form, and to give him an insight into the nature and laws of the great movements of thought. To this end

especial attention will be given to the transition from Classical to Christian thinking. Complete in itself, this course serves at the same time as a necessary introduction to Course 4, in Modern Philosophy, Lectures and Recitations.—Weber's History of Philosophy. *Half course* (*Second term*), *Mon., Wed., Fri., at 11.*

4. Advanced Course in Philosophy.—Including a history of Modern Philosophy from the Renaissance through Kant; a special study of the Critical Philosophy of Kant and a discussion, in the Second term, of the more important tendencies of Post-Kantian thought.—Lectures, Discussions and Required Reading. The latter portion of the course will be utilized to acquaint the student with the fundamental problems of metaphysics. A thesis on some problem selected by the instructor will be required of each member of the class.—Text-books: Weber's History of Philosophy and Wenley's Outline of Kant's Critique. *Tu., Th., at 11.*

5. Ethics and the Philosophy of Religion.—A critical study of the history of Ethical Theory will be used as a basis for a constructive Philosophy of Moral Judgments and Conduct. This will be followed by a discussion of the Problems of Religious Thought with especial reference to the nature and validity of the Theistic proofs.—Lectures and Recitations. —Mackenzie's Manual of Ethics. As collateral reading in the second part of the course: Schurman's Belief in God, and Flint's Theism. *Mon., Wed., Fri., at 12.*

6. Advanced Course in Psychology.—
   (*a*) Lectures on the Problems and Methods of Experimental Psychology, with Laboratory experiments and research.
   (*b*) Modern Psychological Theories. The more important problems of Genetic and Abnormal Psychology will be discussed in lectures, to be supplemented by required reading under the direction of the instructor. *Mon., at 2; Tu., 2 to 4.*

7. Æsthetics.—The Philosophical and Psychological Problems of Art will be discussed in connection with an outline of the Fine Arts. G. Baldwin Brown's "The Fine Arts" will be supplemented by the use of photographs and other reproductions. *Half-course* (*Second term*), *Tu., Wed., Th., at 9.*

8. Pedagogy.—Lectures on the Theory of Education and critical study of Herbart's Science of Education, to be supplemented by lectures on the History of Pedagogical Theories. *Half-course* (*First term*), *Mon., Wed., Th., at 9.*

DEPARTMENT OF HISTORY AND POLITICAL SCIENCE

HISTORY

Professor BARNARD

1. Mediæval History.—The Teutonic Migrations, with the accompanying dissolution of the Roman Empire; the effect of the Roman civilization upon the Barbarians, and their conversion to Christianity; the growth and conflict of the Papacy and the Holy Roman Empire; Feudalism, Chivalry and the Crusades; and concluding with a study of the great intellectual awakening preceding the Reformation. Text-book, lectures and collateral reading. *Half-course* (*First term*), *Mon.*, *Wed.*, *at 9; Th.*, *at 2; Fri.*, *at 9.*

2. The Protestant Reformation.—A study of the religious, and resulting political, changes in Continental Europe and in England from 1517 to 1648. Text-book, lectures and collateral reading. *Half course* (*Second term*), *Mon.*, *Wed.*, *at 9; Th.*, *at 2; Fri.*, *at 9.*

Courses 1 and 2 are prescribed in all the groups.

3. History of Modern Europe, 1648–1878.—In this course the emphasis is placed upon the development of England, France, Germany and Italy, from the Peace of Westphalia to the Congress of Berlin. Text-book, lectures and reports on assigned reading. *Tu.*, *Th.*, *at 9.*

Course 3 is prescribed in the Historical-Political group, and is elective in the other groups.

4. History of the United States.—Political history mainly considered; tracing the rise of local institutions, the growth of Union, the development and fusion of Nationality and Democracy, and the conflict between Nationality and State Sovereignty. Text-book, lectures and reports on assigned reading. *Tu.*, *Th.*, *at 12.*

Course 4 is prescribed in the Historical-Political group, and is elective in the Classical, Mathematical-Physical and Modern Language groups.

POLITICAL SCIENCE

Professor BARNARD

1. Political Economy.—A general course in the subject, with special consideration of such topics as Co-operation, Trade Unions, Socialism, Taxation, Wages, Banking and Bimetallism. Lectures, text and required reading. *Half-course* (*First term*), *Mon.*, *Wed.*, *Fri.*, *at 12.*

2. American Political Institutions.—A study of the Legislative, Executive and Judicial branches of our National and Commonwealth governments; followed by a brief survey of municipal government in the United States, as contrasted with that of certain European cities. Lectures, text and required reading. *Half-course* (*Second term*), *Mon., Wed., Fri., at 12.*

Courses 1 and 2 are prescribed in all the groups.

3. Comparative Politics.—An examination of the origin of the State and the consequent rise of Sovereignty, and of the nature, forms and objects of governments. The evolution of Government during Classical and Mediæval times, introductory to a comparison of representative systems, particularly of France, Germany, Great Britain and the United States. Lectures, text and investigation of assigned topics. *Tu., Fri., at 10.*

Course 3 is prescribed in the Historical-Political group.

DEPARTMENT OF MATHEMATICS AND SCIENCE

MATHEMATICS

Professor LAKE

1. Algebra.—Wentworth's Higher Algebra, beginning at Ratio and Proportion.—Wentworth's New Plane Trigonometry and Tables.—Solid Geometry.—Phillips and Fisher's Elements of Geometry. *Mon., Tu., Wed., Th., at 10.*

Course 1 is prescribed for all Freshmen.

2. Plane and Solid Analytic Geometry.—Bailey and Wood's Analytic Geometry. *Mon., Wed., Fri., at 12.*

Course 2 is prescribed in the Mathematical-Physical group, and is elective in the other groups.

3. Differential and Integral Calculus.—Osborne's Calculus. *Mon., Wed., Fri., at 9.*

Course 3 is prescribed in the Mathematical-Physical group, and is elective in the other groups.

4. Determinants and Theory of Equations.—Plane and Analytical Geometry, advanced course.—Differential Equations. *Mon., Wed., Fri., at 8.*

Course 4 is prescribed in the Mathematical-Physical group, and is not offered in the other groups.

In all of the courses the solving of problems constitutes a large portion of the work. Stress is laid on this feature of the work.

PHYSICS

Professor LAKE Mr. GASSMAN

1. Elementary Physics.—Laboratory work.—Three hours weekly are devoted by the student to the performance of the experiments contained in Stone's Experimental Physics.

Course 1 is prescribed for students who do not offer Physics for admission.

2. General Physics.—This course is essentially as given in Carhart's University Physics.—The instruction is by lectures, with frequent examinations.—Throughout the course problems are assigned.—A knowledge of Plane Trigonometry is required. *Tu., Th., at 11; Fri., at 10.*

3. Experimental Physics.—Laboratory work.—Two afternoons of each week are spent in the Physical Laboratory.—This course accompanies Course 2, and Course 1, or its equivalent, is a prerequisite for admission to it.—Sabine's Manual is used as a guide, but is supplemented by experiments taken from other sources. *Mon., Tu., at 2.*

Courses 2 and 3 are prescribed in the Mathematical-Physical group, and are elective in the other groups, except the Chemical-Biological, in which they are not offered. All students working in the Physical Laboratory are required to keep in note-books an orderly record of their experimental work. These books are examined at regular intervals, and form the basis on which marks are given.

4. Advanced Physics.—The course is based on the following texts: Ziwet's Mechanics, Part I; Maxwell's Theory of Heat; Preston's Theory of Light; J. J. Thomson's Elementary Treatise on Electricity and Magnetism. This course presupposes a good working knowledge of Differential and Integral Calculus. *Mon., Wed., Fri., at 8.*

Course 4 is prescribed in the Mathematical-Physical group.

ASTRONOMY

Professor LAKE

General Astronomy.—Young's General Astronomy (last edition) is used as the text-book. *Tu., Th., at 8.*

This course is prescribed in the Mathematical-Physical group, and is elective in the other groups. The department is provided with a four-inch refracting telescope, equatorially mounted.

CHEMISTRY

Professor MENSCH Mr. GASSMAN

1. A—General Chemistry. This course embraces a consideration of the most important properties of the elements and their principal compounds. Three lectures a week throughout the year. *Mon., Wed., Fri., at 12.*

2. Laboratory Work in General Chemistry. From the beginning of the year to April five hours a week are spent in experimental work in General Chemistry. In this course each student is required to perform for himself the various experiments upon the different elements and their compounds discussed in the lectures. From the beginning of April to the end of the year the same number of hours are given to systematic qualitative analysis. *Mon., Tu., at 2.*

Courses 1 and 2 cannot be elected separately.

3. B—Organic Chemistry. During the Junior year students in the Chemical-Biological course spend from two to three hours a week in the preparation of organic compounds. Remsen's Compounds of Carbon is used as a text-book in the work. *Half-course, Wed., at 2.*

BIOLOGY

Professor MENSCH

1. General Biology.—From the beginning of the year to April three lectures a week are devoted to the consideration of the fundamental facts of Biology as represented in some of the typical forms of higher and lower organized plant and animal life. The course begins with the study of simple cell-life as found in yeast, amœba, hæmatococcus, bacteria, mould-fungi, and from that proceeds to the examination of the plant phase of life in typical forms of algæ, mosses, vascular cryptogams and phanerogams, after which such types as paramecium, hydra, earthworm, crayfish, frog, catfish, pigeon and rabbit are considered.

Embryology.—Following the course in General Biology to the end of the year, three lectures weekly are given on the elements of Embryology. *Fri., at 10; Tu., Th., at 11.*

2. Laboratory Work.—Five hours weekly are spent in the practical study of the various forms of plant and animal life described in the lectures. In this work the student is taught the use of the Microscope, and also to observe for himself and to interpret what he sees. He is required to make frequent drawings of his observations and submit them for inspection. A full set of laboratory notes has been prepared for this course, in which frequent references to standard text-books on the shelves of the College Library will aid the student in his work. In connection with the lectures on Embryology five hours a week for the same length of time are spent in laboratory work upon this subject. The development of the frog is first studied and segmentation carefully observed, after which the student spends the remainder of his time in tracing the most important stages in the development of the chick. *Mon., Tu., at 2.*

3. Osteology.—During the second half of the year two hours a week are spent it the study of Human and Comparative Osteology, the course consisting of lectures alternating with laboratory work. *Half-course, Fri., at 2.*

4. Zoölogy.—Lectures upon the elements of Zoölogy, including Mammalian Anatomy. Three lectures a week. *First term, Mon., Fri., at 9; Tu., Th., at 12.*

   Laboratory Work.—Following the completion of the allotted amount of work in Physiology and Histology, the same length of time is spent in a detailed dissection of the cat and one or more other typical mammals, after which the remainder of the time is spent in a more specialized dissection of marine forms of animal life. *Tu., Wed., Th., Fri., at 2.*

5. Physiology and Histology.—During the second term three lectures a week are given on the essentials of Physiology and Histology. Accompanying the lectures Foster's Physiology will be used as a text-book, and examinations thereon given at stated intervals. *Mon., Fri., at 9; Tu., Th., at 12.*

   Laboratory Work.—In Physiology the work consists of experiments upon muscles, nerves, the heart, reflex actions, and the most important parts of Chemical Physiology, such as the digestive fluids and proteids. In Histology the student is taught the usual method of staining tissues, sectioning and mounting histological specimens, each student being required to prepare his own material. Eight hours weekly. *Tu., Wed., Th., Fri., at 2.*

6. Students preparing for the study of medicine spend, in addition, three hours a week throughout the year in the study of parts of the Human Anatomy not covered in the regular courses of lectures, and are examined weekly upon their work. Gray's Anatomy is used as a text-book, and the work will be confined to the arterial, venous and nervous systems.

   Courses 3, 4, 5 and 6 constitute the advanced work in Biology and with 1 and 2 complete the requirements for admission to the second year of the four-year medical courses.

Students who have successfully pursued all the courses offered in Chemistry and Biology, including both the required and optional work, and have fulfilled all the requirements for the Baccalaurate Degree, are granted a certificate which will admit them without examination to the Second Year of the Medical Department of the University of Pennsylvania, the Jefferson Medical College, and the Hahnemann Medical College.

COURSES OF STUDY

CLASSICAL COURSE

FRESHMAN YEAR

Latin 1. *Four hours weekly.*
Cicero, *De Senectute.*
Livy, *Book XXI.*
Horace, *Odes.*
Prose Composition.

Mathematics 1. *Four hours weekly.*
Algebra.
Plane Trigonometry.
Solid Geometry.

Physical Culture. *Two hours weekly.*

Greek 1. *Four hours weekly.*
Xenophon, *Memorabilia.*
Homer, *Iliad, Selections.*
Greek Literature.
Prose Composition.

English 1. *Four hours weekly.*
Rhetoric and Composition.
English Literature.

Elocution. *Two hours weekly.*
Voice Culture, Articulation and Pronunciation, Gesture, Recitation, Extempore Speech.

SOPHOMORE YEAR

Latin 2. *Three hours weekly.*
Horace, *Satires.*
Cicero, *De Oratore.*
Horace, *Ars Poetica.*

Greek 2. *Three hours weekly.*
Herodotus, *One Book.*
Plato, *Apology and Crito.*

History 1, 2. *Four hours weekly.*
Mediæval History.
The Protestant Reformation.

Logic. *Three hours weekly*, First term.
Deductive and Inductive.

English 2. *Three hours weekly*, Second term.
Argumentation, Briefs.

Physical Culture. *Two hours weekly.*

Electives. *One of the following courses.*

German 1. *Four hours weekly.*
Joynes-Meissner, *Grammar and Composition.*
Baumbach, *Die Nonna.*
Bernhardt, *Auf der Sonnenseite.*
Hauff, *Der Zwerg Nase.*

French 1. *Four hours weekly.*
Joynes, *Grammar and Reader.*
Enault, *Le Chien du Capitaine.*
De Rougemont, *La France.*
Berthet, *Le Pacte de Famine.*

Mathematics 2. *Three hours weekly.*
Plane and Solid Analytic Geometry.

Chemistry 1. *Three hours' classwork weekly.*
General Chemistry.
Laboratory work (*five hours weekly*).

The figures following the subjects refer to the courses of instruction, as arranged according to departments in the preceding pages. For details as to topics, text-books, and methods of instruction in each subject, consult preceding pages.

JUNIOR YEAR

A

Latin 3. *Three hours weekly.*
Tacitus, *Germania and Agricola.*
Terence, *Phormio.*

or B

Greek 3. *Three hours weekly.*
Demosthenes, *De Corona.*
Æschylus, *Agamemnon.*
Sophocles, *Œdipus Tyrannus.*

Political Science 1, 2. *Three hours weekly.*
Political Economy.
American Political Institutions.

English 3. *Three hours weekly*, First term.
English Literature. Orations.

English Bible. *Three hours weekly*, Second term.
Biblical History and Literature.

Laboratory Course. *Three hours' class-work weekly.*
Physics or Biology. } Lectures, Recitations, and Laboratory Work (*five hours weekly*).

Psychology. *Three hours weekly*, First term.
Descriptive and Experimental.

History of Philosophy. *Three hours weekly*, Second term.
Ancient and Mediæval.

Electives. *One of the following courses.*
German 3. *Three hours weekly.*
Von Haller, *Gedichte.*
Schiller, *Wallenstein.*
Goethe, *Prosa.*
Keller, *Litteratur.*
French 1. *Four hours weekly.*
Joynes, *Grammar and Reader.*
Enault, *Le Chien du Capitaine.*
De Rougemont, *La France.*
Berthet, *Le Pacte de Famine.*
History 3. *Two hours weekly.*
History of Modern Europe.

Physical Culture. *One hour weekly.*

SENIOR YEAR

A

Latin 4. *Three hours weekly.*
Plautus, *Captivi.*
Lucretius, *De Rerum Natura.*

or B

Greek 4. *Three hours weekly.*
Arrian, *Anabasis of Alexander.*
Euripides, *Iphigenia in Tauris.*
Pindar, *Selections from the Odes.*

Ethics and the Philosophy of Religion. *Three hours weekly.*
Ethical Theory.
Philosophy of Religion.

English 4. *Three hours weekly.*
English and American Literature.
Philosophy of English Literature.
Orations.

Physical Culture. *One hour weekly.*

Electives. *Three of the following courses.*
German 4. *Two hours weekly.*
Klopstock, Goethe, Kluge.
Essays, Lectures, History of the German Language and Literature.
Advanced Course in Philosophy. *Two hours weekly.*
Philosophy from Descartes to Kant.
Metaphysics.
Advanced Course in Psychology. *Three hours weekly.*
Laboratory Course, First term.
Psychological Theory, Second term.
Pedagogy. *Three hours weekly*, First term.
Pedagogical Theory.
History of Pedagogy.
Æsthetics. *Three hours weekly*, Second term.
A Course in the Fine Arts.
English 5. *Three hours weekly.*
Anglo-Saxon. Middle English.
History of the English Language.
Astronomy. *Two hours weekly.*
General Astronomy.
History 4. *Two hours weekly.*
History of the United States.

MATHEMATICAL-PHYSICAL COURSE

FRESHMAN YEAR

Latin 1. *Four hours weekly.*
Cicero, *De Senectute.*
Livy, *Book XXI.*
Horace, *Odes.*
Prose Composition.

A

German 1. *Four hours weekly.*
Joynes-Meissner, *Grammar and Composition.*
Baumbach, *Die Nonna.*
Bernhardt, *Auf der Sonnenseite.*
Hauff, *Der Zwerg Nase.*

or B

Greek 1. *Four hours weekly.*
Xenophon, *Memorabilia.*
Homer, *Iliad, Selections.*
Greek Literature.
Prose Composition.

Mathematics 1. *Four hours weekly.*
Algebra.
Plane Trigonometry.
Solid Geometry.

English 1. *Four hours weekly.*
Rhetoric and Composition.
English Literature.

Elocution. *Two hours weekly.*
Voice Culture, Articulation and Pronunciation, Gesture, Recitation, Extempore Speech.

Physical Culture. *Two hours weekly.*

SOPHOMORE YEAR

Mathematics 2. *Three hours weekly.*
Plane and Solid Analytic Geometry.

Chemistry 1. *Three hours' classwork weekly.*
General Chemistry.
Laboratory work (*five hours weekly*).

History 1, 2. *Four hours weekly.*
Mediæval History.
The Protestant Reformation.

Logic. *Three hours weekly*, First term.
Deductive and Inductive.

English 2. *Three hours weekly*, Second term.
Argumentation. Briefs.

Physical Culture. *Two hours weekly.*

Latin 2. *Three hours weekly.*
Horace, *Satires.*
Cicero, *De Oratore.*
Horace, *Ars Poetica.*

A

German 1.[1] *Four hours weekly.*
Joynes-Meissner, *Grammar and Composition.*
Baumbach, *Die Nonna.*
Bernhardt, *Auf der Sonnenseite.*
Hauff, *Der Zwerg Nase.*

or B

German 2. *Three hours weekly.*
Schiller, *Das Lied von der Glocke*
Hoffmann, *Erzählungen.*
Dippold, *Wissenschaft.*

or C

French 1. *Four hours weekly.*
Joynes, *Grammar and Reader.*
Enault, *Le Chien du Capitaine*
De Rougemont, *La France.*
Berthet, *Le Pacte de Famine.*

[1] Prescribed for students who have not had German.

JUNIOR YEAR

Physics 2, 3. *Three hours' classwork weekly.*

General Physics.
Laboratory Work (*five hours weekly*).

Mathematics 3. *Three hours weekly.*

Differential and Integral Calculus.

Political Science 1, 2. *Three hours weekly.*

Political Economy.
American Political Institutions.

English 3. *Three hours weekly.* First term.

English Literature. Orations.

English Bible. *Three hours weekly,* Second term.

Biblical History and Literature.

History 3. *Two hours weekly.* (Optional Course.)

History of Modern Europe.

Physical Culture. *One hour weekly.*

Psychology. *Three hours weekly,* First term.

Descriptive and Experimental.

History of Philosophy. *Three hours weekly,* Second term.

Ancient and Mediæval.

A

French 1. *Four hours weekly.*

Joynes, *Grammar and Reader.*
Enault, *Le Chien du Capitaine.*
De Rougemont, *La France.*
Berthet, *Le Pacte de Famine.*

or B

French 2. *Three hours weekly.*

Edgren, *Grammar and Composition.*
Lamartine, *Jeanne d'Arc.*
Racine, *Esther.*
Bowen, *Lyrics.*

SENIOR YEAR

Mathematics 4. *Three hours weekly.*

Determinants.
Theory of Equations.
Advanced Analytic Geometry.
Differential Equations.

Physics 4. *Three hours weekly.*

Mechanics.
Elementary Thermodynamics.
Elementary Theory of Electricity and Magnetism.
Wave Theory of Light.

Ethics and the Philosophy of Religion. *Three hours weekly.*

Ethical Theory.
Philosophy of Religion.

English 4. *Three hours weekly.*

English and American Literature.
Orations.

Astronomy. *Two hours weekly.*

General Astronomy.

Physical Culture. *One hour weekly.*

Electives. *One of the following courses.*

French 2. *Three hours weekly.*
Edgren, *Grammar and Composition.*
Lamartine, *Jeanne d'Arc.*
Racine, *Esther.*
Bowen, *Lyrics.*

Advanced Course in Philosophy. *Two hours weekly.*
Modern Philosophy, Descartes to Kant, First term.
Metaphysics.

Advanced Course in Psychology. *Three hours weekly.*
Laboratory Work, First term.
Psychological Theory, Second term.

Pedagogy. *Three hours weekly.*
Pedagogical Theory, First term.
History of Pedagogy, Second term.

English 5. *Three hours weekly.*
Anglo-Saxon. Middle English.
History of the English Language.

History 4. *Two hours weekly.*
History of the United States.

CHEMICAL-BIOLOGICAL COURSE

FRESHMAN YEAR

Latin 1. *Four hours weekly.*
Cicero, *De Senectute.*
Livy, *Book XXI.*
Horace, *Odes.*
Prose Composition.

A

German 1. *Four hours weekly.*
Joynes-Meissner, *Grammar and Composition.*
Baumbach, *Die Nonna.*
Bernhardt, *Auf der Sonnenseite.*
Hauff, *Der Zwerg Nase.*

or B

Greek 1. *Four hours weekly.*
Xenophon, *Memorabilia.*
Homer, *Iliad, Selections.*
Greek Literature.
Prose Composition.

English 1. *Four hours weekly.*
Rhetoric and Composition.
English Literature.

Mathematics 1. *Four hours weekly.*
Algebra.
Plane Trigonometry.
Solid Geometry.

Elocution. *Two hours weekly.*
Voice Culture, Articulation and Pronunciation, Gesture, Recitation, Extempore Speech.

Physical Culture. *Two hours weekly.*

SOPHOMORE YEAR

Chemistry 1. *Three hours' class-work weekly.*
General Chemistry.
Laboratory Work (*five hours weekly*).

Latin 2. *Three hours weekly.*
Horace, *Satires.*
Cicero, *De Oratore.*
Horace, *Ars Poetica.*

History 1, 2. *Four hours weekly.*
Mediæval History.
The Protestant Reformation.

Logic 2. *Three hours weekly*, First term.
Deductive and Inductive.

English 2. *Three hours weekly.* Second term.
Argumentation. Briefs.

Physical Culture. *Two hours weekly.*

A

German 1.[1] *Four hours weekly.*
Joynes-Meissner, *Grammar and Composition.*
Baumbach, *Die Nonna.*
Bernhardt, *Auf der Sonnenseite.*
Hauff, *Der Zwerg Nase.*

or B

German 2. *Three hours weekly.*
Schiller, *Das Lied von der Glocke.*
Hoffmann, *Erzählungen.*
Dippold, *Wissenschaft.*

or C

French 1. *Four hours weekly.*
Joynes, *Grammar and Reader.*
Enault, *Le Chien du Capitaine.*
De Rougemont, *La France.*
Berthet, *Le Pacte de Famine.*

1 Prescribed for students who have not had German.

JUNIOR YEAR

Biology 1, 2, 3. *Four hours' class-work weekly.*

General Biology.
Embryology.
Osteology.
Laboratory Work (*five hours weekly*).

Chemistry 2. *Three hours weekly.*

Laboratory Course.
Organic Chemistry.
Analysis.

Political Science 1, 2. *Three hours weekly.*

Political Economy.
American Political Institutions.

Physical Culture. *One hour weekly.*

Psychology. *Three hours weekly*, First term.

Descriptive and Experimental.

History of Philosophy. *Three hours weekly*, Second term.

Ancient and Mediæval.

A

French 1. *Four hours weekly.*

Joynes, *Grammar and Reader.*
Enault, *Le Chien du Capitaine.*
De Rougemont, *La France.*
Berthet, *Le Pacte de Famine.*

or B

French 2. *Three hours weekly.*

Edgren, *Grammar and Composition.*
Lamartine, *Jeanne d'Arc.*
Racine, *Esther.*
Bowen, *Lyrics.*

SENIOR YEAR

Biology 4, 5, 6. *Four hours weekly.*

Zoölogy.
Physiology.
Human Anatomy.
Laboratory Work (*ten hours weekly*).

Ethics and the Philosophy of Religion. *Three hours weekly.*

Ethical Theory.
Philosophy of Religion.

English 4. *Three hours weekly.*

English and American Literature.
Orations.

Advanced Course in Psychology. *Three hours weekly*, First term.

Laboratory Course.

Physical Culture. *One hour weekly.*

Electives. *One of the following courses.*

French 2. *Three hours weekly.*
Edgren, *Grammar and Composition.*
Lamartine, *Jeanne d'Arc.*
Racine, *Esther.*
Bowen, *Lyrics.*

Pedagogy. *Three hours weekly*, First term.
Pedagogical Theory.
History of Pedagogy.

Æsthetics. *Three hours weekly*, Second term.
A Course in the Fine Arts.

Astronomy. *Two hours weekly.*
General Astronomy,

HISTORICAL-POLITICAL COURSE

FRESHMAN YEAR

Latin 1. *Four hours weekly.*
Cicero, *De Senectute.*
Livy, *Book XXI.*
Horace, *Odes.*
Prose Composition.

A

German 1. *Four hours weekly.*
Joynes-Meissner, *Grammar and Composition.*
Baumbach, *Die Nonna.*
Bernhardt, *Auf der Sonnenseite.*
Hauff, *Der Zwerg Nase.*

or B

Greek 1. *Four hours weekly.*
Xenophon, *Memorabilia.*
Homer, *Iliad, Selections.*
Greek Literature.
Prose Composition.

English 1. *Four hours weekly.*
Rhetoric and Composition.
English Literature.

Mathematics 1. *Four hours weekly.*
Algebra.
Plane Trigonometry.
Solid Geometry.

Elocution. *Two hours weekly.*
Voice Culture, Articulation and Pronunciation, Gesture, Recitation, Extempore Speech.

Physical Culture. *Two hours weekly.*

SOPHOMORE YEAR

History 1, 2. *Four hours weekly.*
Mediæval History.
The Protestant Reformation.

Logic. *Three hours weekly*, First term.
Deductive and Inductive.

English 2. *Three hours weekly*, Second term.
Argumentation. Briefs.

A

German 1. *Four hours weekly.*
Joynes-Meissner, *Grammar and Composition.*
Baumbach, *Die Nonna.*
Bernhardt, *Auf der Sonnenseite.*
Hauff, *Der Zwerg Nase.*

or B

German 2. *Three hours weekly.*
Schiller, *Das Lied von der Glocke.*
Hoffmann, *Erzählungen.*
Dippold, *Wissenschaft.*

Physical Culture. *Two hours weekly.*

Latin 2. *Three hours weekly.*
Horace, *Satires.*
Cicero, *De Oratore.*
Horace, *Ars Poetica.*

A

Mathematics 2. *Three hours weekly.*
Plane and Solid Analytic Geometry.

or B

French 1. *Four hours weekly.*
Joynes, *Grammar and Reader.*
Enault, *Le Chien du Capitaine.*
De Rougemont, *La France.*
Berthet, *Le Pacte de Famine.*

or C

Chemistry 1. *Three hours weekly.*
General Chemistry.
Laboratory Work (*five hours weekly.*)

JUNIOR YEAR

History 3. *Two hours weekly.*
History of Modern Europe.

Political Science 1, 2. *Three hours weekly.*
Political Economy.
American Political Institutions.

English 3. *Three hours weekly*, First term.
English Literature.
Orations.

English Bible. *Three hours weekly*, Second term.
Biblical History and Literature.

Laboratory Course. *Three hours' class-work weekly.*
Physics or Biology. } Lectures, Recitations, Laboratory Work (*five hours weekly*).

Physical Culture. *One hour weekly.*

Psychology. *Three hours weekly*, First term.
Descriptive and Experimental.

History of Philosophy. *Three hours weekly*, Second term.
Ancient and Mediæval.

A

French 1. *Four hours weekly.*
Joynes, *Grammar and Reader.*
Enault, *Le Chien du Capitaine.*
De Rougemont, *La France.*
Berthet, *Le Pacte de Famine.*

or B

French 2. *Three hours weekly.*
Edgren, *Grammar and Composition.*
Lamartine, *Jeanne d'Arc.*
Racine, *Esther.*
Bowen, *Lyrics.*

SENIOR YEAR

History 4. *Two hours weekly.*
History of the United States.

Political Science 3. *Three hours weekly.*
Comparative Politics.

Ethics and the Philosophy of Religion. *Three hours weekly.*
Ethical Theory.
Philosophy of Religion.

English 4. *Three hours weekly.*
English and American Literature.
Orations.

Physical Culture. *One hour weekly.*

Electives. *Two of the following courses.*

French 2. *Three hours weekly.*
Edgren, *Grammar and Composition.*
Lamartine, *Jeanne d'Arc.*
Racine, *Esther.*
Bowen, *Lyrics.*

Advanced Course in Philosophy. *Two hours weekly.*
Philosophy, from Descartes to Kant (inclusive).
Metaphysics.

Pedagogy. *Three hours weekly*, First term.
Pedagogical Theory.
History of Pedagogy.

Advanced Course in Psychology. *Three hours weekly*, Second term.
Psychological Theory.

Astronomy. *Two hours weekly.*
General Astronomy.

MODERN LANGUAGE COURSE

FRESHMAN YEAR

Latin 1. *Four hours weekly.*
Cicero, *De Senectute.*
Livy, *Book XXI.*
Horace, *Odes.*
Prose Composition.

Mathematics 1. *Four hours weekly.*
Algebra.
Plane Trigonometry.
Solid Geometry.

Physical Culture. *Two hours weekly.*

German 2. *Three hours weekly.*
Schiller, *Das Lied von der Glocke.*
Hoffmann, *Erzählungen.*
Dippold, *Wissenschaft.*

English 1. *Four hours weekly.*
Rhetoric and Composition.
Literature.

Elocution. *Two hours weekly.*
Voice Culture, Articulation and Pronunciation, Gesture, Recitation, Extempore Speech.

SOPHOMORE YEAR

German 3. *Three hours weekly.*
Von Haller, *Gedichte.*
Schiller, *Wallenstein.*
Goethe, *Prosa.*
Keller, *Litteratur.*

History 1, 2. *Four hours weekly.*
Mediæval History.
The Protestant Reformation.

Logic. *Three hours weekly*, First term.
Deductive and Inductive.

English 2. *Three hours weekly*, Second term.
Argumentation. Briefs.

Physical Culture. *Two hours weekly.*

French 1. *Four hours weekly.*
Joynes, *Grammar and Reader.*
Enault, *La Chien du Capitaine.*
De Rougemont, *La France.*
Berthet, *Le Pacte de Famine.*

Electives. *One of the following courses.*

Latin 2. *Three hours weekly.*
Horace, *Satires.*
Cicero, *De Oratore.*
Horace, *Ars Poetica.*

Mathematics 2. *Three hours weekly.*
Plane and Solid Analytic Geometry.

Chemistry 1. *Three hours' class-work weekly.*
General Chemistry.
Laboratory Work (*five hours weekly*).

JUNIOR YEAR

French 2. *Three hours weekly.*
Edgren, *Grammar and Composition.*
Lamartine, *Jeanne d' Arc.*
Racine, *Esther.*
Bowen, *Lyrics.*

Political Science 1, 2. *Three hours weekly.*
Political Economy.
American Political Institutions.

English 3. *Three hours weekly*, First term.
English Literature.
Orations.

Laboratory Course. *Three hours' class-work weekly.*
Physics or Biology. } Lectures, Recitations, Laboratory Work (*five hours weekly*).

Physical Culture. *One hour weekly.*

Psychology. *Three hours weekly*, First term.
Descriptive and Experimental.

History of Philosophy. *Three hours weekly*, Second term.
Ancient and Mediæval.

English Bible. *Three hours weekly*, Second term.
Biblical History and Literature.

Optional Course. *One of the following.*
Latin 3. *Three hours weekly.*
Tacitus, *Germania and Agricola.*
Terence, *Phormio.*
History 3. *Two hours weekly.*
History of Modern Europe.

SENIOR YEAR

German 4. *Two hours weekly.*
Klopstock, *Oden, der Messias.*
Goethe, *Iphigenie.*
Kluge, *Litteratur-Geschichte.*
Essays.
Lectures, History of the German Language and Literature.

French 3. *Two hours weekly.*
Edgren, *Prosody.*
Lamartine, *Méditations.*
Doumic, *Histoire de la Littérature Française.*

Ethics and the Philosophy of Religion. *Three hours weekly.*
Ethical Theory.
Philosophy of Religion.

English 4. *Three hours weekly.*
English and American Litertaure.
Orations.

Physical Culture. *One hour weekly.*

Electives. *Two of the following courses.*
Advanced Course in Philosophy. *Two hours weekly.*
Philosophy, from Descartes to Kant (inclusive).
Metaphysics.
Advanced Course in Psychology. *Three hours weekly.*
Laboratory Course.
Psychological Theory.
Pedagogy. *Three hours weekly.*
Pedagogical Theory.
History of Pedagogy.
Æsthetics. *Three hours weekly*, Second term.
A Course in the Fine Arts.
English 5. *Three hours weekly.*
Anglo-Saxon. Middle English.
History of the English Language.
Astronomy. *Two hours weekly.*
General Astronomy.
History 4. *Two hours weekly.*
History of the United States.

EXAMINATIONS AND STANDING

Regular examinations are held at the close of each term, or upon the completion of any course of instruction. Examinations continuing through one recitation period may be held at any time at the pleasure of the instructor.

The standing of a student in each of his courses is expressed, on the completion of the course, according to his proficiency, by one of five grades, designated respectively by the letters A, B, C, D, E. Grade E in any course denotes failure.

A permanent record is kept of each student's work, and a report of the same is sent to his parent or guardian at the close of each term.

HONORS

COMMENCEMENT PARTS

Commencement parts, assigned as honors to the members of the graduating class, are valedictory, salutatory, and oration. The first two are assigned in the order of rank in scholarship, and the third at the discretion of the Faculty.

GRADUATION WITH DISTINCTION

Beginning with Commencement 1900 any member of the graduating class who has attained grade C or a higher grade in all the courses he is required to pursue, is graduated with distinction under the following conditions:

If he has attained Grade A in fifteen courses he is graduated *summa cum laude;* if A in ten courses, or A or B in fifteen courses *magma cum laude;* if A or B in ten courses *cum laude.*

DEPARTMENT HONORS

Department honors will also be conferred upon students who have received A in all the courses of the department designated by the Faculty as honor courses. All honors will be announced at Commencement and published in the annual catalogue.

SOCIETIES

For the mutual improvement of the students two Literary Societies are maintained in connection with the College, the Zwinglian and the Schaff, both organized during the first year of the history of the College. Each occupies a special hall for its meetings.

The young men also maintain a flourishing Christian Association, which holds weekly prayer-meetings, engages in special Bible study, and is an active agent in promoting the religious life of the College.

CLASSICAL CLUB.

In order to encourage students in making original investigations, a club will be formed under the direction of the professors of classical philology, which will meet every month, in which papers will be read and discussed.

THE LIBRARY AND READING-ROOM

The Library of Ursinus College is open every week-day to all the students for consultation and for the drawing of books. It is completely indexed and catalogued, rendering everything in the Library bearing on any subject easily accessible.

The College Reading-Room will be open to the students every day and evening beginning September, 1899. During the current year the following newspapers and periodicals have appeared on its files and tables :

NEWSPAPERS.—The Philadelphia Ledger and Record ; The Reading Eagle ; Norristown Register, Defender and Review ; Pottstown Ledger ; The Montgomery Transcript ; The Lansdale Republican ; The Collegeville Independent ; Lykens Register ; Millersville Normal Journal ; The Voice ; American Economist; Public Opinion ; Scientific American ; Publications of the Reformed Church ; Christian World, Messenger, Kirchen-Zeitung, Record, Herald, Tidings, Brotherhood Star, Wachter, Monatsschrift ; New York Observer, Independent, Outlook, Presbyterian ; Christian Work; Advocate of Peace ; Union Gospel News ; Forest and Stream ; China's Millions ; Signs of the Times ; Apples of Gold ; Forest Leaves ; The Evangel.

PERIODICALS.—Atlantic Monthly; Harper's Magazine; Century; Cosmopolitan; The Review of Reviews; Book News; Literature; Educational Review; School Review; Classical Review; Popular Science Monthly; Science; American Naturalist; Zoologischen Anzeiger; Journal of Morphology; Journal of Microscopical Science; Mind; Popular Astronomy; Nature; Contemporary Review; Fortnightly Review; Nineteenth Century; North American Review; Forum; Pyschological Review; The School Review; Teachers' Quarterly; Zion's Watch Tower; The Herald and Presbyter; Sunday Magazine; Success; Ladies' Home Journal; Woman's Home Companion; Y. M. C. A. Monthly Bulletin; The Double Cross; Collier's Weekly; The Manufacturer; Demorest Magazine; Men; Munsey; McClure's Magazine; The Metropolitan; Scribner's; Self Culture; Consular Reports; Congressional Records; Der Korrespondent; Deutsche Monatsschrift; Missionary Herald; Missionary Review of the World; The Church at Home and Abroad; Quarterly Register of the Alliance of the Reformed Churches; The Jewish Missionary Herald; The Woman's Journal.

LABORATORIES

THE BIOLOGICAL LABORATORY

The Biological Laboratory occupies a separate room, well-lighted and especially arranged for biological work. The equipment consists of twenty compound microscopes, dissecting microscopes, microtomes, oil-immersion objectives, camera lucida, water-baths, and such instruments and reagents as are necessary for carrying on work in general morphology, microscopical anatomy and embryology. Each student is provided with a microscope and dissecting instruments, besides a certain amount of glassware, for his exclusive use, and for the care of which he is held responsible. For the laboratory work in Physiology, apparatus has been provided for experiments on muscle contraction, recording of heart-beat, nerve stimulation,

and other important work, the apparatus including a hæmocytometer, kymograph and a du Bois-Reymond induction machine.

THE PHYSICAL LABORATORY

The Physical Laboratory is situated in the second story of Memorial Hall. Modern improvements have recently been introduced and large additions made to the equipment, so that excellent facilities are provided for experimental work in every branch of Physics. The apparatus is of modern design, and has been selected with great care from the best European and American makers. The list includes a small dynamo, galvanometers with telescope and scale, dynometer, resistance coils, resistance box, wheatstone bridge, spectrometer (Geneva Society), spectroscope (Geneva Society), polariscope, and a Ruhmkorff coil.

THE CHEMICAL LABORATORY

The Chemical Laboratory occupies a commodious and well-ventilated room equipped with all the necessary apparatus for experimental work in general Chemistry. Tables have been fitted up for the accommodation of twenty-five students, and each table is provided with such appliances as is necessary for gas generation and measurement, distillation, and the performance of experiments belonging to this course.

An additional number of tables has also been equipped for the performance of experiments in Physiological Chemistry in connection with the course given in Physiology.

Laboratory Fees.—To cover the cost of materials consumed, the use of instruments and the special expenses connected with conducting the laboratories, a fee of fourteen dollars a year is charged in each Laboratory. The fee for Elementary Physics is, however, only eight dollars.

PHYSICAL DEPARTMENT

To preserve the health and promote the physical development of the students, the necessary facilities and appliances for in-door exercise have been provided. The general aim of the work is to secure symmetrical development, stronger nerves and a healthful condition of the bodily organs. In the system of exercises are included hygienic gymnastics, for the health, educational gymnastics, to teach muscular control, and recreative gymnastics. to rest the mind while exercising the body.

The Gymnasium is fitted up on the ground floor of East College with apparatus for exercise by means of parallel bars, horizontal bar, horse, pulley-weight machines, dumb-bells and Indian clubs. The toilet rooms are on the same floor, with facilities for shower and needle baths.

Out-door exercise is encouraged, and cordial support is given to athletic sports. The athletic field of the College affords superior grounds for the use of the College and class foot-ball and base-ball teams, and on the campus, grounds have been set apart and graded for lawn tennis and field sports.

DORMITORIES

Three buildings on the campus are used mainly for dormitory purposes. A professor, or proctor, resides in each building. The rooms are heated by steam, and each building is supplied with water. The College rents the rooms to students unfurnished. Young men from a distance are expected to room in the dormitories. Should any prefer to take rooms elsewhere, they will be charged with the rent of the vacant rooms in the dormitories. No student, however, will be held responsible for the rent of more than one room. The occupants of College rooms are held responsible for any damage done to the rooms or to the furniture in them.

EXPENSES

The charge for tuition is sixty dollars a year; general incidentals, twenty dollars. In addition each student doing work in the laboratories pays the fees indicated on page 49. A charge of ten dollars is made in the last bill of the Senior year to cover expenses of graduation.

A student who is absent from College on account of sickness, or for any other cause, and retains his place in his class, pays the term bill in full during such absence, and payment is required before the student can be admitted to examination.

The charge for rooms varies, according to location of the rooms, from thirty dollars to seventy dollars a year, including heat and light. When two students occupy a room the charge is divided between them.

Bills are due and must be paid, or their payment secured, at the Dean's office, one-half at the opening of the year, before the student is enrolled for class-work, and the other half at the middle of the year, during the month of January.

Board is obtained at prices varying from two dollars a week, in clubs, to three dollars a week at private boarding-houses, the average being ninety dollars a year, payable monthly.

For the College year of thirty-eight weeks, the average expenses of a student are $190, not including books and laundry. This amount may be reduced by candidates for the ministry and by the sons of ministers to $130, under a system of self-help offered by the College.

PECUNIARY AID

Young men otherwise unable to command the privileges of the institution are aided to the extent of their tuition bills, and in some cases of their room bills also, by giving them opportunity to render service to the College; by giving them a loan on approved security payable after graduation, without interest; or by beneficiary support. Students desiring aid in any of these forms must apply to the President of the College, and must sign an agreement embodying the conditions on which the aid is given.

ENDOWED SCHOLARSHIPS

The College possesses fourteen endowed scholarships of one thousand dollars each, yielding free tuition. Each scholarship is assigned annually to a student designated by the founder of the scholarship or by the College. The list of these scholarships is as follows :

The George Wolff Scholarship, founded by the Rev. George Wolff, D. D., of Myerstown, Pa.

The William A. Helffrich Scholarship, founded by the Rev. W. A. Helffrich, D. D., of Foglesville, Pa.

The Nathan Spangler Scholarship, founded by Mr. Nathan Spangler, of York, Pa.

The Anna M. Bomberger Scholarship, founded by Miss Anna M. Bomberger, with gifts amounting to $600, and completed by Mrs. H. S. Bomberger, both of Lancaster, Pa.

The Abraham Wagner Scholarship, founded by the will of Mr. Abraham Wagner, of the Robison Church, Berks County, Pa.

The Carson Scholarship, founded by the will of Captain John Carson, of Newburg, Cumberland County, Pa.

The Kelker Scholarship, founded by Mr. Rudolph F. Kelker, of Harrisburg, Pa.

The Keeley Scholarship, founded by Mr. Joseph Keeley, of Spring City, Pa.

The John B. Fetters Memorial Scholarship, founded by Mrs. Rebecca B. Fetters, of Uwchlan, Chester County, Pa., in memory of a deceased son, who died after a week's attendance at College, in September, 1885.

The John Brownback Memorial Scholarship, founded by Mrs. Melinda M. Acker and Miss Mary M. Brownback, of Uwchlan, Chester County, Pa., in memory of their deceased father.

The Franklin W. Kremer Memorial Scholarship, founded by the Rev. F. W. Kremer, D. D., with gifts amounting to $500, and completed by the Sunday School of the First Reformed Church, of Lebanon, Pa., in grateful memory of his thirty-eight years' pastorate, by an endowment of $500.

The Henry Francis Scholarship, founded by Mr. Henry Francis, of Spring City, Pa.

The Clementina R. Stewart Scholarship, founded by the will of Miss Clementina R. Stewart, of Myerstown, Pa.

The J. William Birely Scholarship, founded by Mr. J. William Birely, of Frederick City, Md.

PRIZES

JUNIOR ORATORICAL PRIZES

F. G. Hobson, Esq., A. M., of the Class of '76, has established a prize, consisting of a gold medal, for the best oration delivered at the Junior Oratorical Contest on Monday evening of Commencement Week. A second medal, offered by the Rev. J. W. Meminger, A. B., of the class of '84, is awarded to the oration ranking second at this contest. The third oration receives honorable mention.

ENGLISH PRIZE

A prize of twenty dollars established by Prof. A. H. Fetterolf, Ph. D., LL. D., President of Girard College, will be awarded at the close of the Sophomore year to the student ranking highest in all the courses in English prescribed for Freshmen and Sophomores. The prize will be awarded at Commencement.

ADMISSION PRIZE

The Board of Directors has given authority to the Faculty to award a four-year tuition scholarship to the candidate for admission to Freshman class who has been a student of Ursinus Academy not less than two years, and who has attained the highest average in all the subjects required for admission to College.

HIGH SCHOOL SCHOLARSHIP PRIZES

Four-year tuition scholarships are awarded annually to graduates from the High Schools of the State, one from each School, who have maintained a grade of not less than 7.5 in all the subjects required for admission to Ursinus College, and whose final examination grade is at least 8.5, provided the candidate has pursued all the subjects in regular classes of the School, without private tuition or supplementary instruction.

MEDICAL SCHOLARSHIP PRIZES

In order to encourage young men to take a College Course before beginning the study of Medicine, the Medico-Chirurgical College, of Philadelphia, offers a free scholarship to one graduate of Ursinus College each year, on the following conditions :

1. The applicant must have taken the degree of A. B. or Ph. D.

2. His course of study must have embraced what is known as a Preparatory Medical Course.

3. If there is more than one applicant in the same year the award shall be made to the one having obtained the highest average in his final examinations.

The privileges of these scholarships include:

First.—Exemption from all fees except the Matriculation fee of five dollars, the Graduation fee of thirty dollars, and cost of anatomical material and breakage in the Laboratory.

Second.—Admission to the second year of the four-years' course without examination.

DEGREES

DEGREE OF BACHELOR OF ARTS

The degree of Bachelor of Arts is conferred by the Directors on all persons who have completed the academical exercises appointed for them by the Faculty and, upon final examination, have been approved as candidates for the same. The College bills and Society dues of candidates must be paid or secured to the satisfaction of the Treasurer by the Saturday before Commencement.

DEGREE OF MASTER OF ARTS

The degree of Master of Arts in course is conferred upon graduates of this College, or of any other college making equal requirements for the Bachelor's degree, after they have satisfactorily completed a definite course of graduate or professional study and have submitted an approved thesis, relating to some subject of study pursued, and containing not less than three thousand words. The subject of the thesis must be selected six months before the time when the degree is to be conferred, and must be approved by the Professor in charge of the department to which it is related, and the thesis itself, of which two typewritten or printed copies must be submitted, must be approved four weeks before the Commencement at which the degree is to be conferred. Accepted theses become the property of the College.

THE ACADEMY

FACULTY

REV. HENRY T. SPANGLER, D. D., *President of the College.*

C. EDGAR REBER, A. M., Pd. D., *Principal of the Academy, and Instructor in English.*

REV. WHORTEN A. KLINE, A. M., B. D., *Instructor in Latin.*

J. SHELLY WEINBERGER, LL. D., *Instructor in Greek.*

J. LYNN BARNARD, Ph. D., *Instructor in History and Civil Government.*

HOWARD M. GASSMAN, A. B., *Instructor in Mathematics and Physics.*

RALPH L. JOHNSON, A. B., *Instructor in Greek and Mathematics.*

BERTHA E. TREBEIN, A. B., *Instructor in English and German.*

ELEANOR VERTREES WATKINS, B. E., *Instructor in Elocution and Voice Culture.*

FLORA A. MESSINGER, *Teacher of Painting and Drawing.*

WILLIAM S. KEITER, M. E., *Teacher of Algebra.*

CHARLES B. HEINLY, B. E., *Teacher of Arithmetic.*

HARRY J. EHRET, *Teacher of English Grammar.*

JOHN EDWARD STONE, *Teacher of Penmanship.*

WILLIAM H. KLASE, *Physical Director.*

ELINOR S. LUTES, *Teacher of Stenography and Typewriting*

ADMISSION

Students are admitted at any time to the grade for which they are qualified by previous study. No formal examination is required, but each student must satisfy the instructors of his ability to do the work of the class to which he seeks admission, by evidence of his standing in the school which he last attended or by actual work on trial in the class. The instruction is adapted as far as possible to the requirements and peculiarities of each student in connection with the classes for which provision is made in the prescribed courses of study. Every applicant must bring with him satisfactory assurances regarding his moral character.

Each student must secure a record of proficiency in all the subjects prescribed in the course of study by taking the subjects in class, by taking the final examinations in those subjects, or by furnishing a certificate of proficiency from an approved school. In no case is a student allowed to take advanced work until he has secured a record of proficiency in all subjects up to the year preceding that in which he seeks standing and in the major part of the subjects of the preceding year.

INSTRUCTION

The work of each department of instruction in the Academy is under the general supervision of the head of that department in the College, and instruction in certain subjects is given in the Academy by the College professors. By thus co-operating under the same general management greater definiteness of purpose and a better adjustment of the courses of study are secured in the Academy, and there is avoided what, in many cases, is worse than fruitless repetition of work, as well as abrupt transition from one school to another, when the student enters upon advanced work in College. At the same time the organization of the instruction is sufficiently broad to give students who will not enter College thorough training.

The organized school life of the Academy is in charge of the Principal who resides in the building with the young men.

He is assisted by a corps of proctors, who have charge of the halls during study hours, inspect the rooms of students morning and evening, assist backward students in their studies and compel idle students to work out their lessons during recreation hours.

Constant effort is made not simply to impart a certain amount of information in a given time, but to awaken in the student a desire for learning, to teach him method, and to develop in him those habits of accuracy and application which are as essential to success in scholarship as in practical life.

SOCIAL TRAINING

Systematic attention to social cultivation is given by making the dining-room educational as well as the class-room, by allowing the association of the young men and young women on the recreation grounds and in the parlors, and by formal social occasions. It is the aim of the Academy to protect the students from the artificial and merely conventional in life, and to maintain an atmosphere that is pure and unaffected, with sufficient formal training to impart ease of manner and self-control in social life.

ATTENDANCE AND RESIDENCE

Students must be present at school on the first day of each term at the hour given in the calendar, and absences at the beginning or end of the term and immediately before or after a recess count double.

The boys of the Academy occupy two buildings on the College campus, and must observe study hours, during which time they are forbidden to leave the buildings without permission. Neither are they allowed to leave school during term time without permission obtained from the Principal.

RESIDENCE FOR YOUNG WOMEN

A separate residence, Olevian Hall, is provided for young women who are students in any of the Departments of the insti-

tution. The Hall is situated at the west end of the campus, on grounds covering four acres, and is surrounded by a beautiful lawn. Separate tennis courts and recreation grounds for the young women and special in-door exercises for physical culture are provided.

The Hall is in charge of a Principal who stands in the relation of adviser to all the young women of the institution. Each student receives such supervision as earnest young women absent from home should receive, but no student is subject to unnecessary or annoying restraints.

The building is heated by steam, and is fitted up with all modern conveniences. The rooms are furnished by the College.

PUBLIC WORSHIP

The scholastic duties of each day are opened with suitable devotions, led by the President of the College, which every student is required to attend. On Sunday morning, the students attend worship in some adjacent church of their own or their parents' choice. The churches most convenient of access are Reformed, Lutheran, Methodist Episcopal, Protestant Episcopal, and Evangelical Association. Baptist and Presbyterian Churches are more remote.

SOCIETIES, LIBRARY AND READING-ROOM

The Literary Societies and the Y. M. C. A. of the College, all of which hold weekly meetings, are open to the students of the Academy. The privileges of the Library and Reading-Room, which are open on an average from eight to nine hours a day, are extended to all students alike.

PHYSICAL CULTURE

All the facilities of the College for out-door exercise on the Athletic Field, Tennis Grounds, etc., and for in-door exercise in the Gymnasium, are accorded to the Academy students as their experience and needs may require.

COURSES OF INSTRUCTION

The instruction offered in the Academy is arranged in two parallel courses, the one designed to prepare students for the Classical course in College, the other for courses in College which omit Greek. Both courses require the study of Latin, and either will give a student not preparing for college a generous and liberalizing development. To make provision for students not sufficiently trained to take up the studies of the First Year of either course, the following Preparatory Year is offered:

PREPARATORY YEAR

ENGLISH.—1. Reading and Voice Culture, including (1) pronunciation and definition of words, with use of dictionary; (2) tracing of historical and other references; (3) memorizing of choice selections. Baldwin's Seventh Grade Reader and other collections. *Five hours weekly.*

2. Orthography, including the diacritical marks, pronunciation, meaning and use of words. The Natural Speller. *Five half-hours weekly.*

3. Language Lessons and Grammar, including the first stages of analysis, formal parsing and definitions. Longman's School Grammar. *Five half-hours weekly.*

MATHEMATICS.—Arithmetic. (1) Wells's Academic Arithmetic; (2) Mental Arithmetic, as indicated in the text-book, in connection with the written work. *Four hours weekly.*

ART.—1. Penmanship. Principles and analysis of letters, with practice in graded exercises. *Five half-hours weekly.*

2. Freehand Drawing. *Two hours weekly.*

RHETORICALS. *One hour weekly.*

PHYSICAL CULTURE. *Two half-hours weekly.*

FIRST YEAR

Classical and Scientific

LATIN.—Forms, syntax, translation and elementary exercises in composition. Special emphasis is laid on the rendering of English into Latin. Collar and Daniell's First Latin Book. *Four hours weekly.*

ENGLISH.—1. Classics and Composition, including letter writing and exercises in the principles of expression; (2) the writing of simple narratives and descriptions suggested by the student's reading, observation and personal experience; (3) word collecting; (4) elements of paragraph structure; (5) selections from Hawthorne's Wonder Book, from Bulfinch's Ages of Chivalry and Fable and from the poems of Longfellow and Whittier. *Five hours weekly.*

2. Orthography, including the diacritical marks, pronunciation, form, meaning and use of words. *Five half-hours weekly.*

As soon as a student passes the term test of three hundred words he is excused from Spelling.

MATHEMATICS.—1. Arithmetic, completed. The aim is to give the student a wide knowledge of the subject matter, with special emphasis on those portions leading to Algebra. Wentworth's Advanced Arithmetic. *Five hours weekly*, till Easter.

2. Algebra.—Including the four fundamental operations, and the use of the three fundamental formulas. Wells's Academic Algebra. *Five hours weekly*, after Easter.

HISTORY AND GEOGRAPHY.—This course is based on Peter Parley's Universal History, Redway and Hinman's Natural Advanced Geography and Carpenter's and King's Geographical Readers. It is intended to familiarize the student with the history and geography of nations and the social relations of men. Papers, talks and text work. *Four hours weekly.*

ART.—1. Penmanship. Principles and analysis of letters, with training in muscular movements. Vertical and Spencerian Systems. *Five half-hours weekly.*

2. Freehand Drawing. *One hour weekly.*

ELOCUTION.—Breathing, voice culture, articulation, drill in the elementary sounds of the English language, analysis and reading. *Four half-hours weekly.*

RHETORICALS. *One hour weekly.*

PHYSICAL CULTURE.—*Two half-hours weekly.*

SECOND YEAR

Classical and Scientific

LATIN.—Cæsar's Gallic War. Four books are read. Latin Prose based upon the text of Cæsar, throughout the year. Sight reading; essays and maps. *Four hours weekly.*

ENGLISH.—1. Grammar. Etymology and Syntax are reviewed. Involved sentences selected from both prose and poetry are analyzed. Baskerville and Sewell's English Grammar. *Three hours weekly.*

2. Classics.—(1) Careful study of Macbeth and Milton's minor poems. (2) Reading of Sir Roger de Coverly papers, Vicar of Wakefield and Silas Marner as a basis for composition. *Two hours weekly.*

MATHEMATICS.—1. Algebra. Factoring, the theory of exponents and the solution of problems are especially emphasized. Wells's Academic Algebra. *Five hours weekly,* till Easter.

2. Plane Geometry. An introductory course, with special stress on definitions and the successive steps of a demonstration. Phillips and Fisher's Geometry. *Five hours weekly*, after Easter.

ELOCUTION.—Voice culture, articulation, phonetic spelling, expressive reading, gesture, recitation. *Four half-hours weekly.*

RHETORICALS. *One hour weekly.*

PHYSICAL CULTURE.—*Two half-hours weekly.*

Classical

GREEK.—Grammar and exercises; short and easy dialogues are read. Drill in pronunciation and inflection. Gleason and Atherton's First Greek Book. *Four hours weekly.*

Scientific

HISTORY.—1. History of England. Philips's Historical Readers.

2. American History, following, through a connected narrative, the forces and influences that have moulded the American nation. *Four half-hours weekly.*

SCIENCE.—Physical Geography. Tarr's Physical Geography. *Four half-hours weekly.*

THIRD YEAR

Classical and Scientific

LATIN.—Cicero, six orations, including the four against Cataline. Latin Prose throughout the year, based upon the text of Cicero. *Four hours weekly.*

ENGLISH.—1. Composition, including (1) a review of the principles of letter writing, narration and description; (2) continued study of narration and description with (*a*) critical work in study of method and effect based upon selections from masterpieces; (*b*) study of the different kinds of narration and description; (*c*) writing of more complex narratives and descriptions than those of the first year; (3) continued study of paragraph structure with the construction of paragraphs from outlines. *Two hours weekly.*

2. Classics.—Careful study of Milton's Minor Poems, Macbeth, Macaulay's Essay on Milton. Reading of Silas Marner, Ivanhoe, Merchant of Venice and Vicar of Wakefield as a basis for composition. *Two hours weekly.*

HISTORY.—History of Greece. Myers's. *Two hours weekly.*

MATHEMATICS.—1. Plane Geometry, Books I–V. Original demonstrations and applications in concrete geometry are required. *Three hours weekly.*

2. Algebra.—Reviewed. Wentworth's Higher Algebra. *Two hours weekly.*

ELOCUTION.—Practice in Public Speaking. *One hour weekly.*

RHETORICALS. *One hour weekly.*

PHYSICAL CULTURE. *Two half-hours weekly.*

Classical

GREEK.—White's First Greek Book. Xenophon, Anabasis, Books I, II. Elementary composition. Reading at sight. *Five hours weekly.*

Scientific

GERMAN.—Pronunciation, Reading, Translation and Conversation. Harris's German Lessons, Andersen's Märchen, Guerber's Erzählungen. *Five half-hours weekly.*

SCIENCE.—1. Physiology. Lectures and recitations.

2. Botany. Lectures, recitations and laboratory work. Gray's Manual of Botany. *Two hours weekly.*

FOURTH YEAR

Classical and Scientific

LATIN.—Vergil, Æneid, Books I-VI. The earlier books are read critically and portions of the later books at sight. The principles of prosody are discussed. Prose Composition. *Four hours weekly.*

ENGLISH.—1. Study of words, and practical applications in rhetorical work and in the student's every day speech. Grant White's Words and Their Uses. Rhetoric, including diction, sentences and figures. Hart's Rhetoric. *Two hours weekly.*

2. Classics and Composition. Careful study of Milton's Paradise Lost (Books I and II), Macbeth, Burke's Speech on Conciliation with America and Macaulay's Essay on Milton.

3 Reading of Tennyson's Princess, De Quincey's Flight of a Tartar Tribe, Ivanhoe and the Vicar of Wakefield, as a basis for composition. *Two hours weekly.*

HISTORY.—1. Roman History. Myers's. *Two hours weekly*, till Easter.

2. Civil Government. Willoughby's Rights and Duties of American Citizenship. *Two hours weekly*, after Easter.

MATHEMATICS.—Algebra and Plane Geometry reviewed. *One hour weekly.*

SCIENCE.—Physics. This course embraces laboratory work, as well as class work. Students will be required to keep notes of experiments performed by them, and to submit the same to the teacher for examination and criticism. *Four hours weekly.*

RHETORICALS. *One hour weekly.*

ELOCUTION.—Criticism on self-prepared work. Public debate. *One hour weekly.*

Classical

GREEK.—Xenophon, Anabasis, Books III, IV. Homer, Iliad, Books I–III. Reading at sight. *Four hours weekly.*

Scientific

GERMAN.—(1) Grammar and Composition. Joynes-Meissner's German Grammar to p. 230. (2) Auerbach's Brigitta. Stifter's Haidedorf. (3) Translation at sight.

Special attention is given to the pronunciation, and the principles of grammar are taught inductively in connection with the reading exercises. The application of these principles is then made by writing English exercises in German. *Four hours weekly.*

EXAMINATION AND STANDING

Regular examinations are held at the close of each term, or upon the completion of any branch of study. The final examination in any subject or author covers all the work in that subject or author. A student is not excused from a recitation except for sickness, or for other unavoidable reasons. For excessive absence extended examinations are given, for which fees are charged.

Scholarship is marked by the letters A, B, C, D and E, of which E indicates failure. To pass a subject, grade D is required, and to be promoted with his class a student must receive grade C, or better, in at least half of his subjects. A term report, detailing the standing, diligence and deportment of each student is mailed at the close of each term to the student's parent or guardian. If it is deemed necessary, a report is sent at other times.

CERTIFICATE OF PREPARATION FOR COLLEGE

Students who complete the prescribed courses of study and pass a satisfactory final examination in the Academy, receive a Certificate of Preparation, which exempts them from the Matriculation Examination required for admission to College.

COLLEGE ADMISSION PRIZE

The Directors of the College have established a prize worth $150, consisting of a four-year tuition scholarship, which will be awarded to the student passing the best examination in all subjects required for admission to Freshman class. Students attending Ursinus Academy not less than two years, and who have secured a record of proficiency in all subjects required for admission to College, by taking the final examinations in those subjects may compete for this prize.

EXPENSES

The charge for tuition, board and room is $190 a year, for students who take care of their own rooms and furnish carpet,

lamp, mirror and toilet articles. For students who occupy furnished rooms, with attendance, the charge is $240 a year. When a student occupies a double room by himself he pays twenty dollars a year additional.

Each boarding student supplies his own towels, two pairs of sheets, for single bed, a pair of pillow cases, 19x34, blankets, bed spread, six table napkins and napkin ring.

The charge for day students, covering tuition and general incidentals, is sixty dollars a year.

In addition, each student doing work in the laboratories pays a fee of eight dollars a year.

Bills are due and must be paid, or their payment secured, at the Dean's office, one-half at the opening of the year, before the student is enrolled for class-work, and the other half at the middle of the year, during the month of January.

No deduction for absence is made for the two weeks immediately following or preceding a vacation or recess, nor at other times, except for protracted illness.

CALENDAR FOR 1899–1900

The school year is divided into three terms. The First term begins at 8 A. M., Wednesday, September 20, 1899, and ends at 8 A. M., Saturday, December 23, 1899. During this term the Thanksgiving recess occurs, beginning at 4 P. M., Wednesday, November 29, and ending at 8 A. M., Saturday, December 2, 1899.

The Second term begins at 8 A. M., Wednesday, January 3, 1900, and ends at 4 P. M., Wednesday, April 11, 1900. During this term occurs Washington's Birthday, Thursday, February 22, 1900.

The Third term begins at 8 A. M., Tuesday, April 17, 1900, and ends at 4 P. M., Thursday, June 14, 1900. During this term occurs National Day, Wednesday, May 30, and College Commencement, Thursday, June 14, 1900.

TEACHERS' COURSE

After Easter of each year, a special normal class is organized for the accommodation of public-school teachers who desire to advance their attainments. Students who are preparing to teach, and others who desire review and drill in particular branches, also attend this class.

Teachers who take but few subjects in the line of school work can devote part of their time to the study of subjects leading to preparation for admission to College. They can thus, in connection with teaching in the winter, prepare themselves for College by several years' study during the spring term and in the Summer School, which largely continues the work of the Teachers' Course.

The following is an outline of the studies of the Teachers' Course for 1899 :

ENGLISH.—1. Test Spelling, Natural Speller. 2. Reading, Shoemaker. 3. Grammar, Baskerville and Sewell. 4. Literature, Meiklejohn.

MATHEMATICS.—1. Review Arithmetic, Beman and Smith. 2. Mental Arithmetic, Brooks. 3. Beginning Algebra, Wells. 4. Advanced Algebra, Wentworth's Higher. 5. Beginning Geometry, Fisher and Phillips. 6. Geometry, Fisher and Phillips.

SCIENCE.—Geography (Descriptive and Physical). 2. Physiology (Lecture and Laboratory Course). 3. Botany (Lecture and Laboratory Course).

HISTORY.—1. Review of U. S. History, Fiske. 2. Civil Government, Willoughby.

TEACHING.—1. Elementary Psychology, and Pedagogy, Outlines and White's Pedagogy.

ART.—Penmanship (Vertical and Spencerian). 2. Freehand Drawing.

LATIN —A class will begin Latin and pursue the study as rapidly as is at all consistent with good work, Collar and Daniell.

GREEK.—A class will begin Greek and pursue it in the same manner as the Latin, Gleason and Atherton.

Students will be allowed to select twenty hours a week of advanced work, and one hour daily in review ; also, any of the advanced subjects of the *regular* Academic courses *without extra charge*.

A special circular, giving full information as to the advantages, provisions and expenses of the Teachers' Course for 1900 will be issued January 1, 1900.

Correspondence with reference to the Course may be addressed to the President of the College, or to the Principal of the Academy.

URSINUS SUMMER SCHOOL

Under the authority of the Faculty of the College, and with provision for instruction of the same grade as that in the Teachers' Course, a five weeks' Summer School will be conducted at Ursinus, beginning Monday, July 3, 1899. There will be daily recitations (Saturdays included) in all the courses of study, and two a day in some, enabling the student to do what is equivalent to a term or more of regular work, provided he gives his undivided attention to one or two subjects. The work of the School is accepted by the College without further examinations.

The objects of the School are: (*a*) To provide the advantages of college work to those who find it convenient to study during the summer months. (*b*) To afford students who may be deficient in a few branches opportunity to complete their preparation for college. (*c*) To afford teachers and others not intending to pursue a college course, facilities for study under the direction of college professors and with college equipments.

Like all progressive colleges Ursinus is steadily advancing the standard of its requirements for admission, and some students who are not fully prepared are inclined to take an inferior course in schools where the requirements are less rigid. All such students are urged to make up their deficiencies in the Summer School, that they may enter College without conditions or attain creditable advanced standing rather than sacrifice the thoroughness of their scholarship.

A special circular, giving full information concerning the advantages, provisions and expenses of the Summer School for 1900, will be issued April 1, 1900.

Correspondence with reference to the School is solicited, and may be addressed to the Secretary of the Summer School, or to the President of the College.

DEPARTMENT OF MUSIC

FACULTY

JEANETTE KELMAN GREIG, *Director, and Professor of Piano, Organ, Voice and Theory.*

JOHN H. HELFFRICH, M. D., *Violin.*

THE AIM OF THE DEPARTMENT is to cultivate the sensibility and enable one to understand and appreciate ART on the side of music. To this end thorough instruction is provided in Piano, Grand Organ, Violin, Voice Culture, Chorus Singing and in the Theory of Music.

THE METHODS pursued in teaching are the latest, the most thorough and progressive, embracing the best features of the European and American Conservatories, with the addition of all the more recent improvements developed by modern science.

COURSES OF INSTRUCTION

PIANO

FIRST YEAR.—Training the hand in position and movement.—Parson's Synthetic Method.—Studies by Emery and Kohler.—Mathew's Lessons in Phrasing.—Scales in all Keys.

SECOND YEAR.—Parson's Synthetic Method.—Scales and Arpeggios.—Studies by Kohler, Loeschorn Op. 66, Krause Op. 4, and Op. 2, Berens Op. 88, Heller Op. 47.—Clementii Sonatines.

THIRD YEAR.—Mason's Touch and Technique, including Scales and Arpeggios Op. 44.—Selections from Heller Op. 46 and Op. 45.—Turner's Octave Studies.—Krause on Trills, Measure and Rhythm.—Studies in sustained notes for quickly acquiring proficiency in J. S. Bach's Method of Piano Playing.—Mozart's Sonatas, Harmony Begun.

FOURTH YEAR.—Turner's Octave Studies.—Mathew's Studies in Phrasing, Book II.—Cramer 50 Selected Studies.—Gradus Ad Parnassum, by Clementii.—Bach's Inventions.—Tausig's Daily Studies.—Chopin's Twelve Grand Studies Op. 25.—Beethoven's Sonatas.—Harmony Completed.

VOICE CULTURE

First Year.—Training in Tone Production.—Lessons in Sight Reading. —Etudes Elementaries Gradus Op. 1.—Marchesi. Easy Songs.—Training of breath control.

Second Year.—Exercises for Flexibility of Throat.—20 Vocalises Op. 15.—Marchesi. An Hour of Study, Vol. I.—Viardot. Vocalesen Op. 92 to 97.—Seiber. Album of Sacred Songs, Vol. I.

Third Year.—Exercises for Tone Sustaining and Agility.—The Master Pieces of Vocalization, by Spicker.—An Hour of Study, Vol. II.—Album of Sacred Songs, Vol. II.—Album of English Songs, Vol. II.

Fourth Year.—Lampert's Art of Singing.—Vocalesen Op. 119 to 134. —Seiber, Modern Lyrics.—Three vols. Gounod's Album of Songs.—Selections from Operas and Oratorios.

PIPE AND REED ORGAN

First Year.—Pedal Studies, by Eugene Thayer.—The Organ, by Dr. Stainer.—Twelve Short and Easy Pieces, No. 11, H. Smart.—Themes with Varied Basses in Pedal Playing.

Second Year.—Minuet and Trio, Calkin.—Organ Works of John Sebastian Bach, Books I and II.—Voluntaries from the Old Masters.—Fantaisie De Concert (O Sanctissima), Lux.

SIGHT SINGING AND CHORAL WORK

Training in Movable Do.—Intervals and Scale Building.—Reading Exercises at Sight.—Training in Time Beats.—Morgan's Sight Exercises.—Solfeggio Exercises of Nava, Concone, Tosti, Part Singing.

Violin.—A special course for the acquisition of execution and study of repertoire and a general course in Violin.—Sight and Orchestral Playing.—Exercises in Scales, Bowing, Position, Harmonics, etc.—Studies by Tours, Schradick, Leonard, Kreutzer, Fiorillo and others are used.

Recitals and Professional Concerts.—Students' recitals, open to the public, will be given during the year. Pianoforte and other professional concerts will be given by members of the Faculty and other artists, to which all students in music have free admission.

The class-system of instruction is followed whenever practicable to enable students of limited means to secure instruction of the same quality as is given to those who study privately.

Satisfactory arrangements can be made to study any instrument. To all music students Solfeggio and first year Harmony classes are free.

EXPENSES

The College year of thirty-eight weeks is divided into four terms. Bills for instruction in Music are rendered at the beginning of each term at the following rates, two lessons a week :

Piano and Virgil Practice Clavier, one hour lessons, primary department, $7.50; intermediate department, ten dollars; finishing department, twenty dollars.

Grand Organ and Harmony, three-quarter-hour lessons, twenty dollars for each subject.

Voice Culture and Violin, private half-hour lessons, ten dollars each.

Cornet and other wind instruments, private half-hour lessons, ten dollars each.

Non-Music Students, Solfeggio and first year Harmony, five dollars; second year Harmony, ten dollars; third year Harmony, fifteen dollars.

Rent of Piano, $2 50 per term; Virgil Practice Clavier, three dollars per term.

DEPARTMENT OF PAINTING AND DRAWING

MISS FLORA A. MESSINGER, *Instructor.*

Thorough instruction is provided by the department in drawing and painting, with the aim of improving and developing the mind and the æsthetic taste.

DRAWING

Model and Object Drawing, free hand, in light and shade, with perspective principles.

The department provides geometrical solids, vases and antique casts for the free use of students.

COLOR

Painting in oil and water-colors, from studies of landscape, flowers, heads and the figure.

China Painting, mineral colors.

EXPENSES

The College year of thirty-eight weeks is divided into four terms. The charge for one lesson a week, three hours, is six dollars a term.

THE SCHOOL OF THEOLOGY

[Located at 3252 Chestnut Street, Philadelphia.]

HISTORICAL STATEMENT

Ursinus College was founded by a number of ministers and members of the Reformed Church in the United States upon a basis sufficiently comprehensive to embrace within its scope the organization of a distinct department of theology. The charter of the College confers upon the Board of Directors power to establish from time to time, in said College, such departments of study and instruction as they may deem expedient.

In accordance with this authority, it was resolved at a meeting of the Board held June 1, 1871, that a theological course of study be provided in addition to the prescribed academic and collegiate courses. As the Board had previously adopted a Constitution requiring three-fourths of its members to be representatives of the Reformed Church, and binding the College to maintain religious and moral principles in essential historical harmony with those of the Reformed Church, the execution of the purpose to found a School of Theology was entrusted to three members of the Faculty of the College, the President, Rev. J. H. A. Bomberger, D. D., LL. D., the Vice-President, Rev. Henry W. Super, D. D., LL. D., and Prof. John Van Haagen, D. D., all of whom were members of the Classis of Philadelphia of the Reformed Church.

The ecclesiastical status of the department was decided by an action of the General Synod of the Reformed Church, held at Cincinnati, Ohio, November 27, 1872, expressed in the following language:

"1. The General Synod has decided that the conduct of Rev. J. H. A. Bomberger, D. D., and those associated with him in Ursinus College, in giving theological instruction at the request of the Board of Directors, is not disorderly, nor contrary to the Constitution of the Reformed Church, although they have not been invested with the office of teacher of theology, nor conduct their theological teachings under the direction of the Eastern Synod.

"2. The General Synod has decided that the Eastern Synod of the Reformed Church of the United States acted unconstitutionally in assuming original jurisdiction in the case of one of the ministers of the Classis of Philadelphia."

Under this authoritative sanction of the General Synod the Board of Directors has since maintained a Theological Faculty "to instruct theological students, and to prepare them suitably for the office of teachers in the Church," to the great advantage of the Church and with honor to the men who have constituted the faculty of instruction.

In the organization of the courses of study, in the methods of instruction and in the type of theology and Church polity inculcated, the Faculty has steadfastly aimed to maintain the historical faith of the Reformed Church. The School stands by the old landmarks in doctrine, in cultus, and in criticism; and labors assiduously that the students entrusted to its care may become "enlightened, pious, faithful and zealous ministers of the Gospel, who shall be sound in the faith." The spirit and instruction of the School are practical and aggressive rather than formal and traditional.

The course contains several specialties not usually found in the curricula of theological seminaries. These are, a thorough course in Reformed Church History, covering the history of the Church in Switzerland, Germany and the United States (optional for students not members of the Reformed Church); and practical Missionary work in the city of Philadelphia.

FACULTY OF THEOLOGY

REV. HENRY T. SPANGLER, D. D.,
President and Professor of Church Polity.

REV. JAMES I. GOOD, D. D.,
Dean of the Theological Faculty, and Professor of Systematic and Pastoral Theology and Reformed Church History.

REV. JOHN H. SECHLER, D. D.,
Professor of Church History and Homiletics.

REV. WILLIAM J. HINKE, A. M.,
Professor of Hebrew Language and Literature.

REV. PHILIP VOLLMER, PH. D.,
Professor of New Testament Literature and Instructor in German Homiletics.

GEORGE B. HYNSON,
Instructor in Elocution.

S. M. LINDSAY, PH. D.,
Lecturer on Sociology.

VISITING COMMITTEE

REV. ELI KELLER, D. D.,	Zionsville, Pa.
REV. J. B. HENRY, A. M.,	Norristown, Pa.
REV. CHARLES H. COON, A. M.,	Philadelphia.
REV. L. K. DERR, D. D ,	Reading, Pa.
REV. E. J. FOGEL, D. D.,	Fogelsville, Pa.
REV. F. W. BERLEMAN, D. D.,	Philadelphia.
REV. R. C. ZARTMAN, D. D.,	Philadelphia.
REV. J. A. MERTZ, A. M.,	Riegelsville, Pa.
REV. S. L. MESSINGER, A. M.,	Trappe, Pa.
REV. C. B. ALSPACH, A. M.,	Philadelphia.
REV. P. H. DIPPEL, Ph. D., D. D.,	Philadelphia.
REV. E. A. HOFER,	Philadelphia.
REV. A. S. BROMER, B. D.,	Philadelphia.
REV. J. L. FLUCK, B. D.,	Myerstown, Pa.
REV. H. A. BOMBERGER, A. M.,	Philadelphia.

LECTURES BEFORE THE SCHOOL OF THEOLOGY

In addition to the courses of instruction given by the regular professors in the School of Theology, lectures, sermons and addresses are given each year under the auspices of the School, many of which are open to the public. The students can also attend lecture courses given by the University of Pennsylvania.

ADMISSION

1. The School of Theology is open to students of all denominations of Christians.

2. Each candidate for admission must present a certificate of church membership, in good standing and full communion, or a statement from the church of which he is a member, approving of his purpose to devote himself to the Christian ministry or other Christian service.

3. The requirements for admission are :

(1) A diploma from an accepted college, certifying that the candidate has received a bachelor's degree.

Or,

(2) A certificate of preparation for college, including both the ancient classical languages, and a certificate from accepted instructors of satisfactory examinations in Psychology, Logic, Ethics, Rhetoric, General History and Christian Evidences.

Or,

(3) Evidence of a thorough English education, and a certificate of satisfactory examinations in Psychology, Logic, Ethics, Rhetoric, General History and Christian Evidences.

4. Students may be admitted to advanced standing, provided they have completed in some other theological school an amount of work equal to that covered by the class they desire to enter, and bring evidence of satisfactory standing in the seminary they last attended.

COURSES OF INSTRUCTION

HEBREW AND THE OLD TESTAMENT

Professor HINKE

1. Hebrew.—Harper's Introductory Hebrew Method. Genesis, chaps I–VIII, including thorough drill in the grammar, the acquisition of a vocabulary, and oral and written translations of English into Hebrew.—Translation at sight of Joshua. *Four hours weekly.*
2. Old Testament Introduction, including the General and Special Introduction to the Old Testament based on Wright's Introduction to the Old Testament. *Two hours weekly* (*First half-year*).
3. Old Testament Criticism.—A study of the Origin, History and Methods of the Higher Criticism with special reference to that of the Pentateuch. *Two hours weekly* (*Second half-year*).
4. Old Testament Exegesis.—Interpretation of parts of the Prophets Hosea, Zechariah and Isaiah. *Two hours weekly.*
5. Old Testament Exegesis.—Interpretation of parts of the Book of Proverbs and the First Book of Psalms. *Two hours weekly.*
6. Old Testament Theology.—The religious and ethical conceptions of Israel in their historical development. Based on Oehler's Old Testament Theology. *Two hours weekly* (*First half-year*).
7. Messianic Prophecy.—A study of the Messianic passages of the Old Testament in their chronological order. *Second half-year.*
8. Aramaic.—Daniel II–VII. *One hour weekly* (*Second half-year*).

GREEK AND THE NEW TESTAMENT

1. Interpretation of selected portions of the Synoptic Gospels, with a critical study of the life of Christ. *Three hours weekly.*
2. New Testament Introduction.—Origin, Contents and History of the New Testament Writings.—Essays on the different books prepared by the students. *Two hours weekly* (*First half-year*).
3. Critical study of Ephesians and Galatians, together with a study of the life of the Apostle Paul.—Papers by the class. *One hour weekly.*
4. Biblical Theology of the New Testament.—On the basis of Van Oosterzee's Outlines. *Two hours weekly* (*Second half-year*).
5. The Pastoral Epistles and Revelation.—Discussion of their genuineness and authenticity.—Translation of the Greek Text. *One hour weekly.*
6. Critical study of Philippians and the Epistle of James. *One hour weekly.*

THEOLOGICAL ENCYCLOPÆDIA

Dr. Good.

Outline of Encyclopædia. Theological Propædeutic.— Lectures. *Two hours weekly* (*First half year*).

SYSTEMATIC THEOLOGY

Dr. Good.

1. Introduction to Systematic Theology.—Including topics preliminary to the Study of Theology.—Sources of Theology.—Inspiration.—Rule of Faith.—Proofs of the Being of God. *Two hours weekly* (*Second half-year*).
2. Theology.—Outline of Theological System.—Being and attributes of God. —The Trinity. *Two hours weekly* (*Second half-year*).
3. Cosmology.— Creation.— Providence.— Miracles.— Prayer. *Two hours weekly* (*First half-year*).
4. Anthropology.—Man's Original Estate.—The Fall —Sin.—Imputation. *Two hours weekly* (*First half-year*).
5. Christology.—The Person of Christ.
6. Soteriology.—The Work of Christ. *Two hours weekly* (*Second half-year*).
7. Pneumatology.—The Holy Spirit.—Predestination.—Regeneration.—Justification.—Sanctification. *Two hours weekly* (*First half-year*).
8. Ecclesiology and Eschatology.—Doctrine of the Church.—Word of God.— Baptism —The Lord's Supper.—Death.—Intermediate State.—Second Advent.—Resurrection.—Final Judgment.—Heaven.—Hell. *Two hours weekly* (*First half-year*).
9. Christian Ethics.—Relation of Christian Ethics to Philosophical Ethics and to Theology.—The Application of the Principles of Christianity.— Human Life and Conduct.
10. Apologetics.—Taught in connection with Systematic Theology.

CHURCH HISTORY

Dr. Sechler Dr. Good

1. Old Testament History.—Ante and Post-Diluvian.—Patriarchal.—Bondage.—Wanderings.—Conquest.— Judges.— Kingdom.— Dual Kingdom.—Judah alone.—The Exile.—The Return. *One hour weekly.*
2. Introduction to Church History.—Sources of Church History.—The Establishment of Christianity.—The Apostolic Age and the Spread of Christianity. *Two hours weekly.*

3. The Early and the Mediæval Church, comprising the History of the Primitive Church and of the Church in its undivided form and in its Eastern and Western Branches after their separation. *Three hours weekly.*
4. The Protestant Reformation and the Modern Church in Europe and America. *Two hours weekly.*
5. Reformed Church History.—Special Course in the History of the Reformed Church.—(*a*) The Reformation Period; (*b*) Later Church History of Switzerland; (*c*) Origin of the Reformed Church in Germany; (*d*) History of the Reformed Church of Germany to the Present Time; (*e*) History of the Reformed Church in this Country. *Two hours weekly.*
6. History of Christian Doctrine.—The History of Theological Thought in the Church, in relation to the leading Doctrines of the Christian system to the Present Time. *One hour weekly* (*Second half-year*).
7. Symbolics.—Early Creeds.—A Study of the Great Confessions of the Reformation, especially the Reformed Creeds. *One hour weekly* (*First half-year*).

PRACTICAL THEOLOGY

Dr. SPANGLER Dr. SECHLER Dr. GOOD Dr. VOLLMER Professor HYNSON

1. Plans and Sermons.—Plans and Sermons are required of each student. They must be carefully written, and handed in for criticism by the professor. The second and third-year students meet once a week for preaching. The sermon is criticized by a third-year student previously appointed critic by the class and the professor.
2. Homiletics.—The Composition of the Sermon.—The Style of the Sermon.—Exercises in Sermon Making. *Two hours weekly.*
3. German Homiletics.—Lectures, and exercises in preparing German outlines and sermons.
4. The Theory of Preaching.—The Text and its Interpretation.—Species of Sermons.—The Parts of the Sermon.—Practical Class-room work in choosing texts and themes. *Two hours weekly.*
5. History of Preaching.—Great Pastors and Preachers.—The Development of Preaching.—Preaching to Children, etc.—Analysis of Published Sermons.—Essays on Topics Relating to Ministerial Efficiency. *One hour weekly.*
6. Church Polity.—The Ecclesiastical Polity of the New Testament.—The Principal Existing Forms of Church Government.—The Constitution of the Reformed Church, and the Practical Work of the Several Judicatories of the Reformed Church. *One hour weekly.*
7. PASTORAL THEOLOGY.—The Calling and Qualifications of the Christian Minister.—Pastoral Visitation.—Care of Souls.—Pastor's Relations to his Fellow-Ministers. *One hour weekly.*

8. Catechetics and Liturgics.—Method of Catechization.—History of Catechization; Exposition of Heidelberg Catechism.—Management of Sunday-Schools.—Conduct of Public Worship.—Sacred Times, Places and Acts. *One hour weekly.*
9. Halieutics.—Science of Missions.—History of Foreign Missionary Societies.—Lives of Missionaries.—Home Missions.—City Evangelization. *One hour weekly.*
10. Christian Sociology.—The Relation of the Church to Social Problems.—Studies in Applied Christianity, with Discussions by the class of Assigned Topics. *One hour weekly.*
11. Elocution.—Class and Individual Instruction in the Use of the Voice, the Reading of the Scriptures and of Hymns, and the Delivery of Sermons. *One hour weekly.*

COURSE OF STUDY

FIRST YEAR

Hebrew 1, 2, 3, 4. *Ten hours weekly.*

Grammar, Harper's Manual.
Critical Translation, Genesis I–VIII.
Translation at sight.
Old Testament Introduction.
Old Testament Criticisms.

Theological Encyclopædia. *Two hours weekly.* Sept. to January.

Outlines of Encyclopædia.

Systematic Theology 1,2. *Two hours weekly.* January to May.

Introd. to Systematic Theology.
Theology.

Greek 1, 2, 3. *Five hours weekly.*

Synoptic Gospels.
Life of Christ.
Translation at sight.
New Testament Introduction.

Practical Theology 1, 2. *Two hours weekly.* September to January.

Homiletics.
Exercises in Sermon-making.

Church History 1. *Two hours weekly.* January to May.

Introduction to Church History.
The Apostolic Age.

SECOND YEAR

Hebrew 5, 6, 7, 8. *Six hours weekly.*

Exegesis, *Parts of the Minor Prophets.*
First Book of Psalms.
Old Testament Theology.
Messianic Prophecy.

Systematic Theology 3, 4, 5, 6, 9. *Two hours weekly.*

Cosmology. Anthropology.
Christology. Soteriology.

Practical Theology 1, 3, 7. *Five hours weekly.*

Homiletics. Halieutics.
Catechetics and Liturgics.

Greek 4, 5. *Two hours weekly.*

Exegesis, *Ephesians and Galatians.*
The Life of Paul.
Biblical Theology of the New Testament.

Church History 2. *Three hours weekly.*

The Early and Mediæval Church.

Reformed Church History. *Two hours weekly.*

Church History of Switzerland.
History of the Reformed Church of the United States.

THIRD YEAR

Hebrew 5, 9. *Two hours we kly.*

Exegesis, *Parts of Major Prophets.*
Aramaic. Daniel.

Systematic Theology 4, 5, 7. *Four hours weekly.*

Pneumatology.
Ecclesiology and Eschatology.
Apologetics.
Symbolics.

Practical Theology 1, 4, 5, 6, 8. *Five hours weekly.*

History of Preaching.
Halieutics. Pastoral Theology.
Christian Sociology.
Church Polity.

Greek 6, 7. *Two hours weekly.*

Exegesis, *Pastoral Epistles and Revelation.*

Church History 3, 6. *Two hours weekly.*

The Protestant Reformation.
The Modern Church.
Old Testament History.

Reformed Church History. *Two hours weekly.*

History of the Reformed Church of Germany.

PUBLIC WORSHIP

Daily worship is held which students are required to attend. On the Lord's Day they attend worship in the churches of the city of Philadelphia. A weekly prayer-meeting is also maintained by the students of the School of Theology.

THESES AND EXAMINATIONS

1. Every student graduating from the School of Theology is required to prepare a thesis upon a subject approved by the professor to whose department it pertains. The subject must be selected and approved at least three months before the date of the final examination, and the thesis itself must be submitted and approved four weeks before the date of final examination. Accepted theses become the property of the School.

2. In addition to the regular term-examination during the course, a special examination at the end of the first year and a final written examination are required of all students who are candidates for the degree of B. D.

A final oral examination in the presence of the Visiting Committee and of the Faculty is required of all students in addition to the regular term-examinations.

THE DEGREE OF BACHELOR OF DIVINITY

The degree of Bache'or of Divinity is conferred upon graduates of the School of Theology in connection with the College Commencement under the following conditions:

1. The student must have been admitted to the School upon a diploma certifying that he has received the Bachelor's degree.

2. The student must have spent at least three years in resident study, and have passed all the regular examinations and the examinations prescribed for candidates for this degree.

3. The thesis of the candidate for the degree must be scholarly in character and exhaustive in its treatment of the subject, containing at least five thousand words.

A diploma fee of ten dollars is paid by students receiving this degree.

THE DEGREE OF MASTER OF ARTS

Bachelors of Arts, properly qualified, who are not candidates for the B. D. degree, may receive the degree of Master of Arts, upon the satisfactory completion of the course of study. The degree is conferred at the College Commencement, and the fee for the diploma is ten dollars.

CERTIFICATES OF GRADUATION

Students, not candidates for the degree of B. D., who complete the course of study, pass all the required examinations, and submit a satisfactory thesis, receive a certificate of graduation, setting forth that they have completed all the courses required by the Constitution of the Reformed Church for licensure, or usually required in theological seminaries.

Students who pursue a partial course receive certificates stating the length of time they have been members of the School, and specifying the subjects in which they have passed.

PRIZES

THE DUTTERA PRIZE IN CHURCH HISTORY

This prize was founded at the Commencement, June 19, 1895, by Mrs. Amos Duttera, of Taneytown, Maryland, in honor of the twenty-fifth anniversary of the founding of Ursinus College. The income of a fund of $500, paid by Mrs. Duttera to the Treasurer of the College, will be awarded annually in cash to the member of the Senior Class in the School of Theology who, after completing the full theological course, shall submit the best original paper on a subject, approved by the professor in charge, in the field of Church History. This paper must be handed in at least three weeks before College Commencement. The College has agreed to maintain the income of the fund at not less than twenty-five dollars. The prize is awarded at the College Commencement.

REFORMED CHURCH HISTORY PRIZE

Through the kindness of the Dean of the School of Theology, the Rev. James I. Good, D. D., a prize of twenty dollars in cash will be awarded annually to the graduate from the School of Theology who has the highest term average, and passes the best examination in the whole subject.

PRIZE IN HEBREW

A prize of twenty-five dollars has been established through the liberality of Rev. James I. Good, D. D., Dean of the Theological Faculty, to be awarded to the member of the Junior Class who has reached the highest term average and has passed the best examinations.

THE LIBRARY

The Theological Library of Ursinus College owes its origin to a valuable collection of theological works from the library of the Rev. William A. Good, deceased, presented by Mrs. Susan B. Good, of Reading. These works constitute the Good Library. The most valuable part of the library of the late President, J. H. A. Bomberger, D. D., LL. D., has also been transferred to the College. A set of the writings of the late Philip Schaff, D. D., was presented by the gifted author during his life. The Rev. Theodore Appel, D. D., and the Rev. J. R. Miller, D. D., have conferred similar favors. The Library has also been enriched by valuable contributions from the libraries of G. W. Glessner, D. D., deceased, Wm. A. Helffrich, D. D., deceased, and Rev. H. W. Super, D. D., LL. D.

A Library and a Reading Room are maintained in the Seminary building. The students have also full access to the library of the University of Pennsylvania, the Mercantile and other libraries of the city.

PREACHING AND PRACTICAL CHRISTIAN WORK

1. Preaching may be engaged in by the students, under the direction of the Faculty, during the Seminary year, and

during vacations. There are frequent opportunities to supply churches and to assist pastors, for which a moderate compensation may be expected; but such service may be undertaken only under the direction of the professors, and with the understanding that it shall not occasion the absence of the student from any regular recitation or lecture.

2. Arrangements have been perfected by which the students are able to do mission work in the city of Philadelphia. This brings the students into contact with the great problems and activities of church life and organization, gives them invaluable experience for future usefulness, and affords them opportunity to hear leading pulpit orators of the country.

SPECIAL REGULATIONS

Terms and Vacations.—The year of the School of Theology is divided into two terms, beginning respectively on Tuesday, September 19th, and the third Monday of January, with a recess at Christmas, Thanksgiving and at Easter.

Attendance.—Students are expected to attend lectures and recitations with promptness and faithfulness. All absences from class exercises and examinations are recorded, and the loss involved therein must be made up by private study for which credit will be given in extended examinations.

Fees and Residence.—No fee for instruction is charged in the School of Theology. Each student is required to pay an incidental fee of twenty dollars a year.

Students, whose homes are not in Philadelphia, are required to live in the Seminary building. Board may be obtained in the Seminary Club or at private boarding-houses.

The expenses of a student, exclusive of books and laundry, may be kept within $125.

LISTS OF STUDENTS

STUDENTS IN THEOLOGY

SENIOR CLASS

OSVILLE ROBERT FRANTZ . . . . . *Philadelphia* . . 746 Brooklyn St.
A. B., Ursinus College, 1895

EDWIN JESSE LAROS . . . . . *Collegeville, Pa.* . . . Mr. Laros's.
A. B , Ursinus College, 1896.

ALBERT NEWTON STUBBLEBINE . . . *Philadelphia* . . 1635 N. Bouvier St.
A. B., Ursinus College, 1896.

ARTHUR CLARENCE THOMPSON . . . *Collegeville, Pa.* . 3252 Chestnut St.
A. B., Ursinus College, 1896.

MIDDLE CLASS

JOSHUA SMITH BARTHOLOMEW . . . *Collegeville, Pa.* Mr. Bartholomew's.
Ursinus College.

JOHN WILLIAM GILDS . . . . . *Lewistown, Md.* . . Mr. Steinmetz's.
A. B., Ursinus College, 1898.

FRANK PHAON LAROS . . . . . *Collegeville, Pa.* . 3252 Chestnut St.
A. B., Ursinus College, 1897.

JOHN OSWALD REAGLE . . . . . *Mt. Bethel, Pa.* . 3252 Chestnut St.
A. B., Ursinus College, 1897.

HERMAN STONEROAD SHELLEY . . . *Manheim, Pa.* . . 3252 Chestnut St.
A. B., Ursinus College, 1897.

JUNIOR CLASS

JOHN SCOTT HEFFNER . . . . . *McConnellst'n, Pa.* 3252 Chestnut St.
A. B., Ursinus College, 1898.

PAUL ERNEST KELLER . . . . . *Cleveland, O.* . . 3252 Chestnut St.
A. B., Calvin College, 1898.

ASHER RAYMOND KEPLER . . . . . *Philadelphia* . . 3252 Chestnut St.
A. B., Ursinus College, 1898.

JOHN KERN MCKEE . . . . . *Andersonburg, Pa.* 3252 Chestnut St.
A. B., Ursinus College, 1898.

WILLIAM HENRY MILLER . . . . . *Chalfont, Pa.* . . 3252 Chestnut St.
A. B., Ursinus College, 1898.

PETER MARTIN ORR . . . . . *Philadelphia* . . . 2420 Brown St.
A. B., Ursinus College, 1898.

WILLIAM ANSON REIMERT . . . . . *New Tripoli, Pa.* . 3252 Chestnut St.
A. B., Ursinus College, 1898.

SPECIAL STUDENTS

ALVAN LUCAS COPPER . . . . . *Philadelphia* . 2602 W. Lehigh Ave.
Ursinus College.

WILLIAM HENRY SELLHEIM . . . . *Philadelphia* . . . 1227 Girard Ave.
Pennsylvania College.

GRANVILLE HANGEN SHEIP . . . . *Philadelphia* . . . 2314 N. 18th St.
Temple College.

JOHN WATCHORN . . . . . *Philadelphia* . . . 1323 Clearfield St.
Ursinus College.

FRANKLIN EUGENE WIEDER . . . . *Philadelphia* . . . 326 Snyder Ave.

SUMMARY

SENIOR CLASS	4
MIDDLE CLASS	5
JUNIOR CLASS	7
SPECIAL STUDENTS	5
Total	21

COLLEGIATE STUDENTS

GRADUATE STUDENT

RALPH LINWOOD JOHNSON, A. B. . . *Collegeville, Pa.* . . . . . 52 N. C.

SENIOR CLASS

JOSEPH PIERCE ALDEN . . . . . *Philadelphia* . . . . . 50 N. C.
WILLIAM TORRENS BUCHANAN . . . *Philadelphia* . . . . . 53 N. C.
CHARLES ALLABAR BUTZ . . . . . *Shamrock, Pa.* . . . . . Alberta.
WALTER EARL GARRETT . . . . . *Lebanon, Pa.* . . . . . Mr. Paist's.
HARRY DODAMEAD JOHNSON . . . . *Providence Square, Pa.* Mr. Johnson's.
GEORGE ELMER KOPENHAVER . . . *Malta, Pa.* . . . Mr. Kopenhaver's.
HARVEY GRANT KOPENHAVER . . . *Collegeville, Pa.* . Mr. Kopenhaver's.
JAY NEWTON KUGLER . . . . . *Linfield, Pa.* . . . . . 76 E. C.
JAMES CALVIN LANDIS . . . . . *Pennsburg, Pa.* . . Mrs. Sheridan's.
HARRY URSINUS LEISSE . . . . . *Orwigsburg, Pa.* . . . . . 53 N. C.
ELINOR SENEY LUTES . . . . . *Tiffin, Ohio* . . . . . Olevian Hall.
VINNIE OLEVIA MENSCH . . . . . *Pennsburg, Pa.* . . . Olevian Hall.
GEORGE KURTZ OBERHOLTZER . . . *Phœnixville, Pa.* . . . . . 50 N. C.
BENJAMIN FRANKLIN PAIST . . . . *Maud, Pa.* . . Perkiomen Cottage.
HIRAM HERR SHENK . . . . . *Deodate, Pa.* . . Mrs. Casselberry's.
JACOB MONROE STICK . . . . . *Glenville, Pa.* . . . . . 84 E. C.
CHARLES AUSTIN WALTMAN . . . *McSherrystown, Pa.* Mrs. Casselberry's.
JOHN MELVILLE WHITTOCK . . . . *Penllyn, Pa.* . . . . . Mr. Paist's.

JUNIOR CLASS

Edgar Ritter Appenzeller	*Philadelphia*	79 E. C.
Edwin Forrest Bickel	*Collegeville, Pa.*	Mrs. Bickel's.
Howard Edgar Bodder	*Riegelsville, Pa.*	80 E. C.
Richard Cloward Casselberry	*Oaks, Pa.*	Mrs. Casselberry's.
Harry Jackson Ehret	*Nazareth, Pa.*	81 E. C.
Francis Jonas Gildner	*New Tripoli, Pa.*	Mr. Laros's.
Charles Benjamin Heinly	*Albany, Pa.*	13 A.
Edwin Moyer Hershey	*Hockersville, Pa*	Mr. Laros's.
Katie Elizabeth Laros	*Collegeville, Pa.*	Mr. Laros's.
Gustavus Eugene Oswald	*New Tripoli, Pa.*	Mr. Laros's.
Carl George Petri	*Philadelphia*	79 E. C.
Henry Beck Reagle	*Mt. Bethel, Pa.*	Mr. Laros's.
Richard Albert Rinker	*East Mauch Chunk, Pa.*	78 E. C.
John Edward Stone	*James Creek, Pa.*	81 E. C.
Lewis Royer Thompson	*Collegeville, Pa.*	Mrs. Thompson's.
John Scott Tomlinson	*Collegeville, Pa.*	Miss Kratz's.

SOPHOMORE CLASS

John Alexander	*Red Lion, Pa.*	83 E. C.
Robert Solomon Appel	*Hamburg, Pa.*	Alberta.
Elias Landis Detwiler	*Yerkes, Pa.*	69 E. C.
Abram Clarence Emery	*Norristown, Pa.*	Mr. Emery's.
Herbert Hershey Farnsler	*Union Deposit, Pa.*	Alberta.
Philip Howard Fogel	*Fogelsville, Pa.*	Alberta.
Oscar Walker Hunsicker	*Yerkes, Pa.*	69 E. C.
William Samuel Keiter	*Oriental, Pa.*	23 A.
Edward Ethan Allen Kelley	*Collegeville, Pa.*	47 N. C.
Daniel Francis Kelley	*Collegeville, Pa.*	55 N. C.
Harry Wayne Kochenderfer	*Ickesburg, Pa*	Perkiomen Cottage.
Lloyd Monroe Knoll	*Reading, Pa.*	73 E. C.
John William Kratzer	*Philadelphia*	70 E. C.
Arthur Calvin Ohl	*Bloomsburg, Pa.*	48 N. C.
Vernon Spurgeon Rice	*New Bloomfield, Pa.*	51 N. C.
Samuel Rittenhouse	*Royersford, Pa.*	Mrs. Rittenhouse's.
James Jeremiah Schaeffer	*Kresgerville, Pa.*	76 E. C.
Henry Wolf Willier	*Collegeville, Pa.*	Mr. Willier's.
Mary Alma Young	*Easton, Pa.*	Olevian Hall.

FRESHMAN CLASS

Nevin Daniel Bartholomew	*Bath, Pa.*	72 E. C.
Emma Ebling	*Danville, Pa.*	President's House.
William Powell Fisher	*Philadelphia*	84 E. C.
Titus Clarence Josat	*Richlandtown, Pa.*	83 E. C.
Daniel Clinton Kauffman	*Collegeville, Pa.*	Mr. Yost's.
Walter Franklin Kern	*Nazareth, Pa.*	80 E. C.
John Lentz	*Lebanon, Pa.*	84 E. C.
Mary Elizabeth Markley	*Warren, Pa.*	Olevian Hall.
Howard Rush Miller	*McGaheysville, Va.*	74 E. C.
Bertha Moser	*Collegeville, Pa.*	Mr. Moser's.
Walter Raymond Moyer	*Philadelphia*	72 E. C.

SPECIAL STUDENTS

William S. Bell	*Pittsburgh, Pa.*	Mrs. Sheridan's.
Edward William Christman	*Allentown, Pa.*	78 E. C.
Jesse Burkhalter Gery	*Palm, Pa.*	71 E. C.
George Joel Henry	*Hanover, Pa.*	54 N. C.
John Christian Houck	*Lebanon, Pa.*	69 E. C.
Simon Gerhart Huber	*Blooming Glen, Pa.*	72 E. C.
Melkon Jenanyan	*Philadelphia*	49 N. C.
Carrie May Kerschner	*Pottstown, Pa.*	Mrs. Super's.
Dallas Rhinehart Krebs	*Hanover, Pa.*	53 N. C.
Charles Edmund Lerch	*Wernersville, Pa.*	83 E. C.
Howard Ursinus Miller	*Hanover, Pa.*	54 N. C.
George Smith Pilgert	*Mertztown, Pa.*	66 E. C.
Warren Daub Renninger	*Zieglerville, Pa.*	Mr. Renninger's.
Joseph Shrawder	*Fairview Village, Pa.*	Mrs. Custer's.
David James Smyth	*Philadelphia*	75 E. C.
William Rubinkam Stuckert	*Warrington, Pa.*	Alberta.
William Oscar Xander, M.D.	*Philadelphia*	Dr. Xander's.

SUMMARY

Senior Class	18
Junior Class	16
Sophomore Class	19
Freshman Class	11
Special Students	17
Total	81

ACADEMY STUDENTS

William Radcliff Anson	*Port Providence, Pa.*	69 E. C.
Percy Lenhart Appel	*Lancaster, Pa.*	Mr. Wright's.
*Nevin Daniel Bartholomew	*Bath, Pa.*	72 E. C.
Joseph M. Bean	*Morgan's Hill, Pa.*	Mr. Lachman's.
John Bernhard Becker	*Philadelphia*	15 A.
Vinnie Mabel Bickel	*Collegeville, Pa.*	Olevian Hall.
Margaret Catharine Bordner	*Collegeville, Pa.*	Mr. Bordner's.
Joseph Daniel Boyer	*Gratz, Pa.*	21 A.
Charles Carroll Caldwell	*Walkerton, Va.*	56 N. C.
Alma Julia Clamer	*Collegeville, Pa.*	Mr. Clamer's.
Herbert Cole	*Stone Church, Pa.*	21 A.
William Malcolm Duncan	*Highspire, Pa.*	76 E. C.
Nathan Milton Fegley	*Mertztown, Pa.*	24 A.
Horace Mann Fetterolf	*Collegeville, Pa.*	Mr. Fetterolf's.
Albert Fischer	*Philadelphia*	10 A.
*William Powell Fisher	*Valley Forge, Pa.*	82 E. C.
Davis Freyer Garber	*Royersford, Pa.*	69 E. C.
Willis A. Gardner	*Martin's Creek, Pa.*	24 A.
Adolf Joseph Gausch	*Phœnixville, Pa.*	79 E. C.
Henry Graber	*Royersford, Pa.*	Dr. Graber's.
John Walter Greb	*Philadelphia*	70 E. C.
James Jared Gregory	*Weatherly, Pa.*	72 E. C.
Wedderburn Alvin Gristock	*Collegeville, Pa.*	Mrs. Gristock's.
Francis Nevin Gutshall	*Blaine, Pa.*	24 A.
Wilbur Clarence Halteman	*Collegeville, Pa.*	Mr. Halteman's.
Fred Towers Heckle	*Spring City, Pa.*	16 A.
John A. Herbott	*Philadelphia*	11 A.
Anna Mabel Hobson	*Collegeville, Pa.*	Mr. Hobson's.
Frank Hendricks Hobson	*Collegeville, Pa.*	Mr. Hobson's.
George William Johns	*Philadelphia*	20 A.
Ella Mae Johnson	*Providence Square*	Mr. Johnson's.
*Titus Clarence Josat	*Richlandtown, Pa.*	85 E. C.
Oliver Van Kaiser	*Philadelphia*	11 A.
*Daniel Clinton Kauffman	*Columbia, Pa.*	Mr. Yost's.
John G. Keplinger	*Lancaster, Pa.*	21 A.
*Walter Franklin Kern	*Nazareth, Pa.*	80 E. C.
*Carrie May Kerschner	*Pottstown, Pa.*	Mrs. Super's.

The list of Academy Students includes the names of all students connected with the Academy between March, 1898, and March, 1899.

* Entered Collegiate Department of Ursinus College, September 15, 1898.

Clayton Franklin King	*Hanoverville, Pa.*	21 A.
William Hugh Klase	*Danville, Pa.*	46 N. C.
Malcolm Peter Laros	*Collegeville, Pa.*	Mr. Laros's.
Edward Franklin Leinbach	*Reading, Pa.*	15 A.
*John Lentz	*Lebanon, Pa.*	82 E. C.
Rice Huston Lindaman	*Littlestown, Pa.*	18 A.
Edna Jane Loose	*Palmyra, Pa.*	Olevian Hall.
Herbert Sidney MacLaren	*Brooklyn, N. Y.*	18 A.
Clayton Dissinger Mell	*Iona, Pa.*	18 A.
*Howard Rush Miller	*McGaheysville, Va.*	14 A.
George Albert Most	*Philadelphia*	49 N. C.
*Walter Raymond Moyer	*Philadelphia*	72 E. C.
Blanche Elizabeth Newmüller	*Lansford, Pa.*	Olevian Hall.
Albert Gideon Peters]	*Hoffmans, Pa.*	66 E. C.
Walker Stephan Quimby	*Mont Clare, Pa.*	Mr. Quimby's.
Isaiah March Rapp	*West Pikeland, Pa.*	Perkiomen Cottage.
John Reichenbach	*Trappe, Pa.*	Prof. Reichenbach's.
Paul Charles Reichenbach	*Trappe, Pa.*	Prof. Reichenbach's.
Henry Johnson Reiff	*Eaglesville, Pa.*	Mrs. Reiff's.
Ella May Reigner	*Collegeville, Pa.*	Mr. Reigner's.
J. Leroy Roth	*Roy, Pa.*	25 A.
Horace DeTurk Rothermel	*Fleetwood, Pa.*	18 A.
Daniel Herbert Schweyer	*King of Prussia, Pa.*	19 A.
Elmer Shultz	*James Creek, Pa.*	26 A.
Henry Beers Smith	*Nazareth, Pa.*	18 A.
Reuben S. Snyder	*Lancaster, Pa.*	25 A.
George Bomberger Spangler	*Collegeville, Pa.*	President's House.
Marion Gertrude Spangler	*Collegeville, Pa.*	President's House.
Harry Delicker Stern	*Skippack, Pa.*	Mr. Stern's.
Mary Helfenstein Stoner	*Collegeville, Pa.*	Mr. Stoner's.
Paul John Stoner	*Collegeville, Pa.*	Mr. Stoner's.
Luther Franklin Stoudt	*Shoemakerville, Pa.*	Mr. Jones's.
Richard Justice Swoboda	*Philadelphia*	9 A.
William Miskey Thomas	*Norristown, Pa.*	Mr. Thomas's.
Claude Deisher Trexler	*Shamrock, Pa.*	17 A.
Thomas Lancaster Trook	*Philadelphia*	56 N. C.
Francis Krause Walt, Jr.	*Pennsburg, Pa.*	27 A.
Gleyn Vertrees Watkins	*Reading, Pa.*	10 A.
William Henry Welker	*Red Hill, Pa.*	Prospect Terrace.
Theodore Charles Wolff	*Philadelphia*	9 A.
Howard S. Yeakle	*Norristown, Pa.*	Mr. Yeakle's.

STUDENTS IN MUSIC, PAINTING AND DRAWING

John Alexander	*Red Lion, Pa.*	83 E. C.
Edwin Forrest Bickel	*Collegeville, Pa.*	Mrs. Bickel's.
Margaret Catherine Bordner	*Collegeville, Pa.*	Mr. Bordner's.
Alma Julia Clamer	*Collegeville, Pa.*	Mr. Clamer's.
Gertrude Clamer	*Collegeville, Pa.*	Mr. Clamer's.
May Clamer	*Collegeville, Pa.*	Mr. Clamer's.
Samuel D. Cornish	*Collegeville, Pa.*	Mrs. Saylor's.
Nathan Milton Fegley	*Mertztown, Pa.*	24 A.
Horace Mann Fetterolf	*Collegeville, Pa.*	Mr. Fetterolf's.
Albert Fischer	*Philadelphia*	10 A.
Philip Howard Fogel	*Fogelsville, Pa.*	Alberta.
Davis Freyer Garber	*Royersford, Pa.*	Mr. Garber's.
Willis A. Gardner	*Martin's Creek, Pa.*	24 A.
Francis Jones Gildner	*New Tripoli, Pa.*	Mr. Laros's.
John Walter Greb	*Philadelphia*	70 E. C.
John A. Haney	*Skippack, Pa.*	Mr. Haney's.
Fred Towers Heckle	*Spring City, Pa.*	16 A.
John A. Herbott	*Philadelphia*	11 A.
Edwin Moyer Hershey	*Hockersville, Pa.*	Mr. Laros's.
Frank Hendricks Hobson	*Collegeville, Pa.*	Mr. Hobson's.
Anna Mabel Hobson	*Collegeville, Pa.*	Mr. Hobson's.
George William Johns	*Philadelphia*	20 A.
Helen Kelly	*Collegeville, Pa.*	Alberta.
William Hugh Klase	*Danville, Pa.*	46 N. C.
Laura Koons	*Collegeville, Pa.*	Mrs. Koons's.
John William Kratzer	*Philadelphia*	70 E. C.
Edward Franklin Leinbach	*Reading, Pa.*	15 A.
Elinor Seney Lutes	*Tiffin, O.*	Olevian Hall.
Francis Moser	*Collegeville, Pa.*	Mr. Moser's.
Purdy Brand Moyer	*Chalfont, Pa.*	Miss Kratz's.
Arthur Calvin Ohl	*Bloomsburg, Pa*	48 N. C.
Carrie Paist	*Collegeville, Pa.*	Mr. Paist's.
Henry Beck Reagle	*Mt. Bethel, Pa.*	Mr. Laros's.
Anna Reigner	*Collegeville, Pa.*	Mr. Reigner's.
Vernon Spurgeon Rice	*New Bloomfield, Pa.*	51 N. C.
Alma Robinson	*Collegeville, Pa.*	Mr. Robinson's.
Daniel Herbert Schweyer	*King of Prussia, Pa.*	19 A.
George Bomberger Spangler	*Collegeville, Pa.*	President's House.
Marion Gertrude Spangler	*Collegeville, Pa.*	President's House.
Jacob Monroe Stick	*Glenville, Pa.*	84 E. C.
John Edward Stone	*James Creek, Pa.*	81 E. C.
Mary Helfenstein Stoner	*Collegeville, Pa.*	Mr. Stoner's.

William Rubinkam Stuckert	*Warrington, Pa.*	Alberta.
John Scott Tomlinson	*Collegeville, Pa.*	Miss Kratz's.
Francis Krause Walt, Jr.	*Pennsburg, Pa.*	27 A.
Gleyn Vertrees Watkins	*Reading, Pa.*	10 A.
Elizabeth Yerkes	*Arcola, Pa.*	Mr. Wanner's.

SUMMER SCHOOL STUDENTS

William Radcliff Anson	*Port Providence, Pa.*	69 E. C.
Albert Fischer	*Philadelphia*	10 A.
Henry Graber	*Royersford, Pa.*	Dr. Graber's.
James Jared Gregory	*Wetherby, Pa.*	72 E. C.
Wedderburn Alvin Gristock	*Collegeville, Pa.*	Mrs. Gristock's.
Wilbur Clarence Halteman	*Collegeville, Pa.*	Mr. Halteman's.
Alvin G. Irwin	*Steelton, Pa.*	19 A.
Daniel Clinton Kauffman	*Columbia, Pa.*	Mr. Yost's.
George Force Longacre	*Yerkes, Pa.*	Mrs. Longacre's.
Walter Raymond Moyer	*Philadelphia*	72 E. C.
Warren Daub Renninger	*Zieglerville, Pa.*	Mr. Renninger's.
Anna Barber Sailor	*Pennsgrove, N. J.*	Olevian Hall.
Harry Saylor	*Eagleville, Pa.*	Mr. Saylor's.
Paul John Stoner	*Collegeville, Pa*	Mr. Stoner's.
Ralph Beaver Strassburger	*Norristown, Pa.*	Mr. Strassburger's.
Richard Justice Swoboda	*Philadelphia*	9 A.
Warren Royer Thompson	*Collegeville*	Mrs. Thompson's.
Theodore Charles Wolff	*Philadelphia*	9 A.

SUMMARY

Theological Students	21
College Students	81
Academy Students	78
Students in Music, etc.	47
Summer School Students	18
	245
Deduct Names Repeated	56
Total, 1898–99	189
Collegiate Alumni	217
Theological Alumni	140
Honorary Alumni	101

DEGREES CONFERRED, JUNE, 1898

Honorary Degrees

LL. D.—The Rev. David Van Horne, D. D., Professor of Dogmatic and Practical Theology, Heidelberg Theological Seminary, Tiffin, Ohio.

D. D.—The Rev. David W. Ebbert, A. M., Pastor St. John's Reformed Church, Milton, Pa.

The Rev. John Fleming Carson, Central Presbyterian Church, Brooklyn, N. Y.

The Rev. Samuel J. Blum, Principal Nazareth Hall, Nazareth, Pa.

The Rev. John Dunlop, Secretary of the British Society for the Jews, and Editor *Jewish Herald*, London, Eng.

A.M.—The Rev. Simon P. Brown, Pillow, Pa.

Degrees in Course

A.M.—Edwin Warner Lentz, A.B., Ralph Huston Spangler, A.B.

B. D.—Jay G. Francis, A. B.

A. B.—Stanley Casselberry, John Scott Heffner, Jesse Shearer Heiges, Paul Menno Hunsicker, William BrowerJohnson, Asher Raymond Kepler, George Wellington Kerstetter, John Kern McKee, William Henry Miller, George Leslie Omwake, Peter Martin Orr, William Anson Reimert, William Martin Rife.

Degrees Out of Course

A. B.—Samuel Peter Dietrich, John William Gilds.

PRIZES AWARDED IN THE COLLEGE

June, 1898

Medico-Chirurgical Scholarship—Paul Menno Hunsicker.

Junior Oratorical Prizes—First, Benjamin Franklin Paist; Second, Vinnie Olevia Mensch.

Sophomore English Composition Prize—Carl George Petri.

Freshman Admission Prize—Walter Franklin Kern.

PRIZES AWARDED IN THE SCHOOL OF THEOLOGY

June, 1898

Duttera Prize in Church History—Geo. Washington Shellenberger, A. B.

Prize in Reformed Church History—Geo. Washington Shellenberger, A. B.

Prize in Old Testament Exegesis—Osville Robert Frantz, A. B.

COLLEGE ASSOCIATIONS

THE ALUMNI ASSOCIATION

The object of this Association is to perpetuate fraternal regard among the graduates of the College and to promote in every way the interests of their Alma Mater. Graduates from the College, graduates from the School of Theology, and all persons admitted to a degree higher than the first in the institution are eligible to membership.

The Association is entitled to a representation of five members in the Board of Directors. These members are nominated by the Association and serve five years.

OFFICERS FOR 1898–99

President.—Rev. J. M. S. Isenberg, A. B., B. D., '93, Spring City, Pa.
Vice-President.—Elizabeth Ruby Titzel, B. L., '96, Mechanicsburg, Pa.
Secretary and Treasurer.—F. G. Hobson, Esq., A. M., '76, Collegeville, Pa.
Historian.—Mayne R. Longstreth, A. M., '89, Philadelphia.

THE PHILADELPHIA URSINUS COLLEGE ASSOCIATION

OFFICERS FOR 1899

President.—Rev. Charles B. Alspach, A. M., '90, Philadelphia.
Vice President.—Edwin P. Gresh, Norristown.
Secretary.—Augustus W. Bomberger, Esq., A. M., '82, Norristown.
Treasurer.—Mayne R. Longstreth, Esq., A. M., '89, Philadelphia.

THE YORK URSINUS COLLEGE ASSOCIATION

OFFICERS FOR 1899

President.—Rev. Francis C. Yost, A. B., '76, York, Pa.
Vice-President.—Rev. James W. Meminger, A. B., '84, Lancaster, Pa.
Secretary.—Rev. Aaron Spangler, A. M., York, Pa.
Treasurer.—Edward L. Schroder, York, Pa.

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